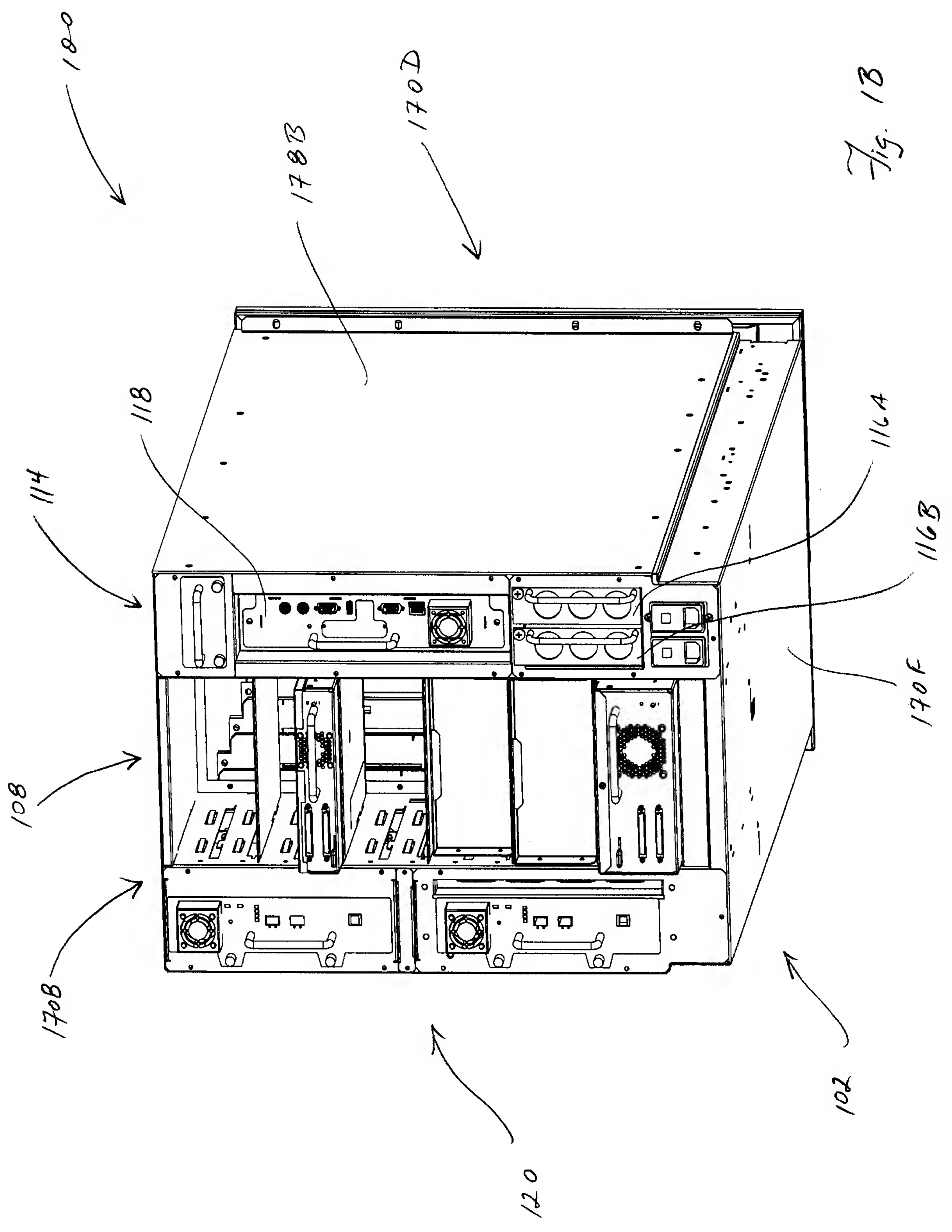


Fig. 1A

Fig. 1B



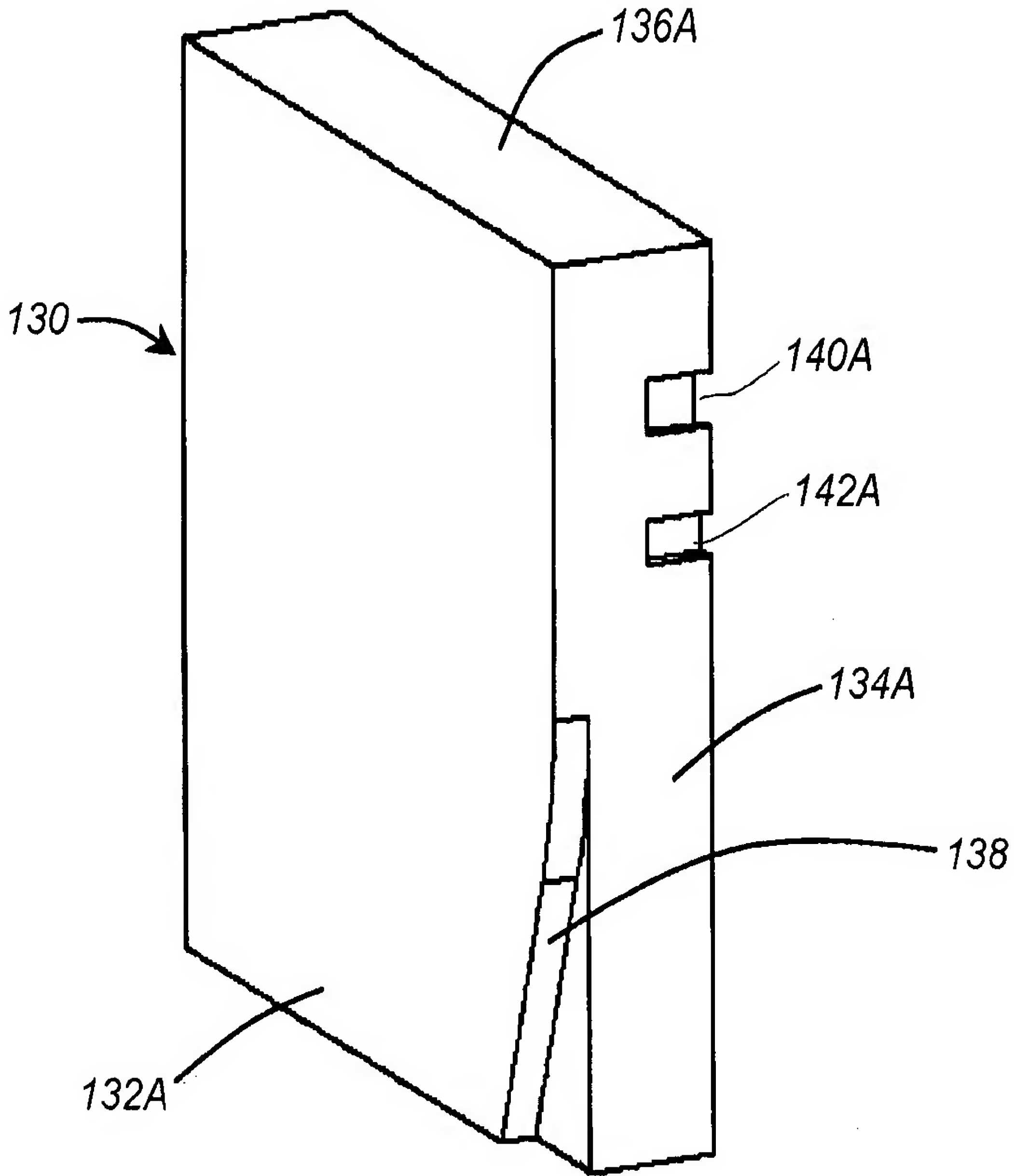


FIG.3A

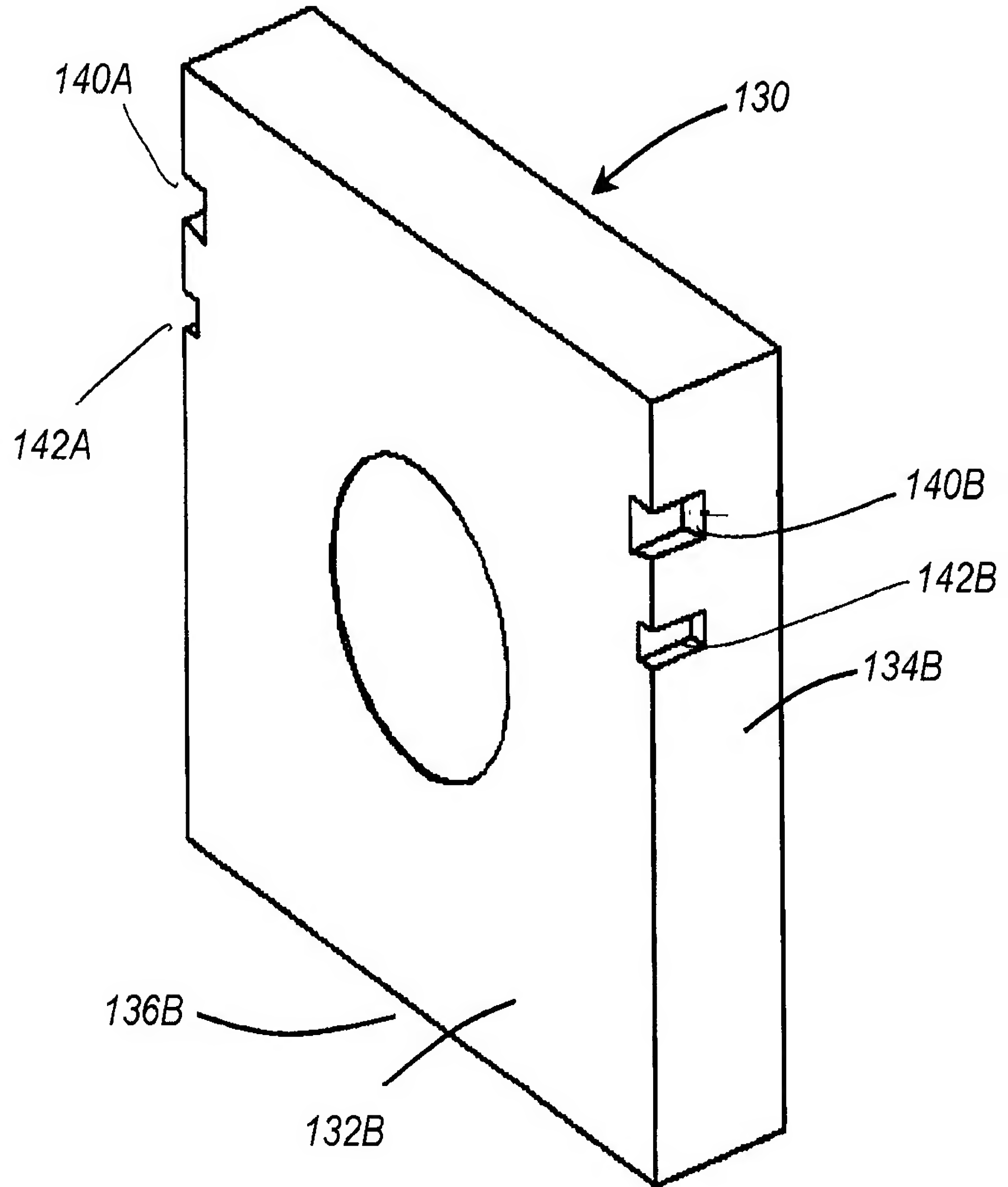


FIG.3B

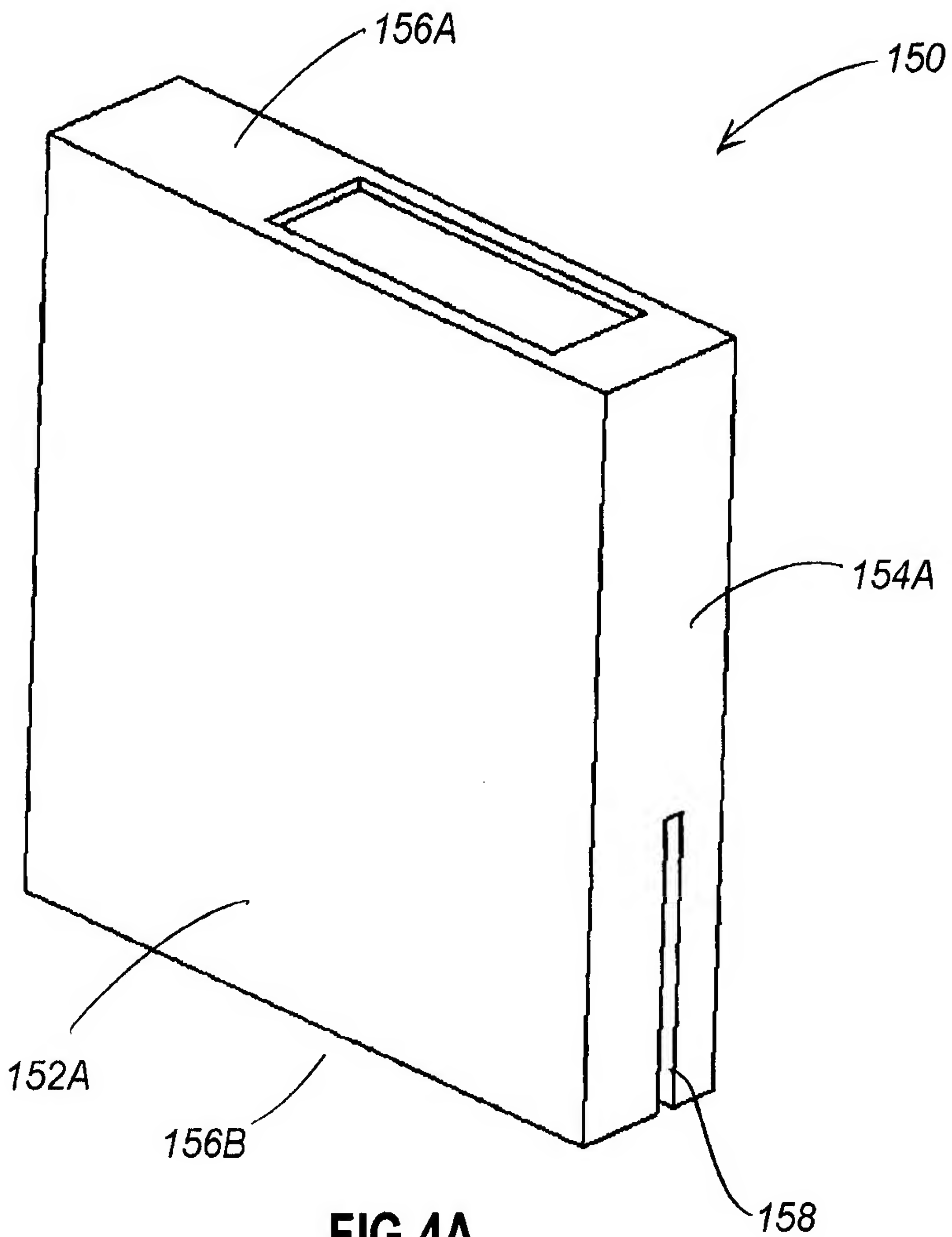


FIG.4A

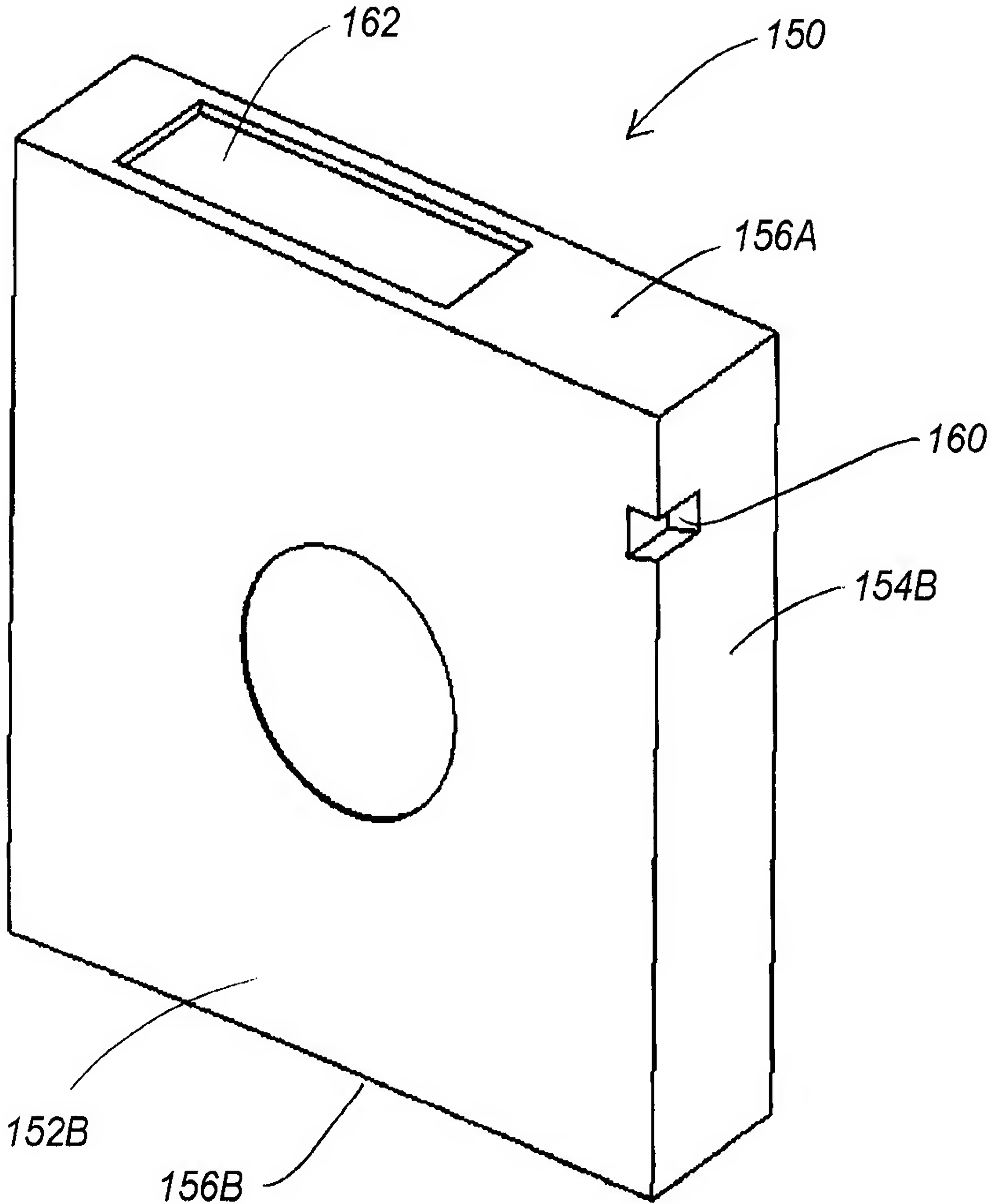
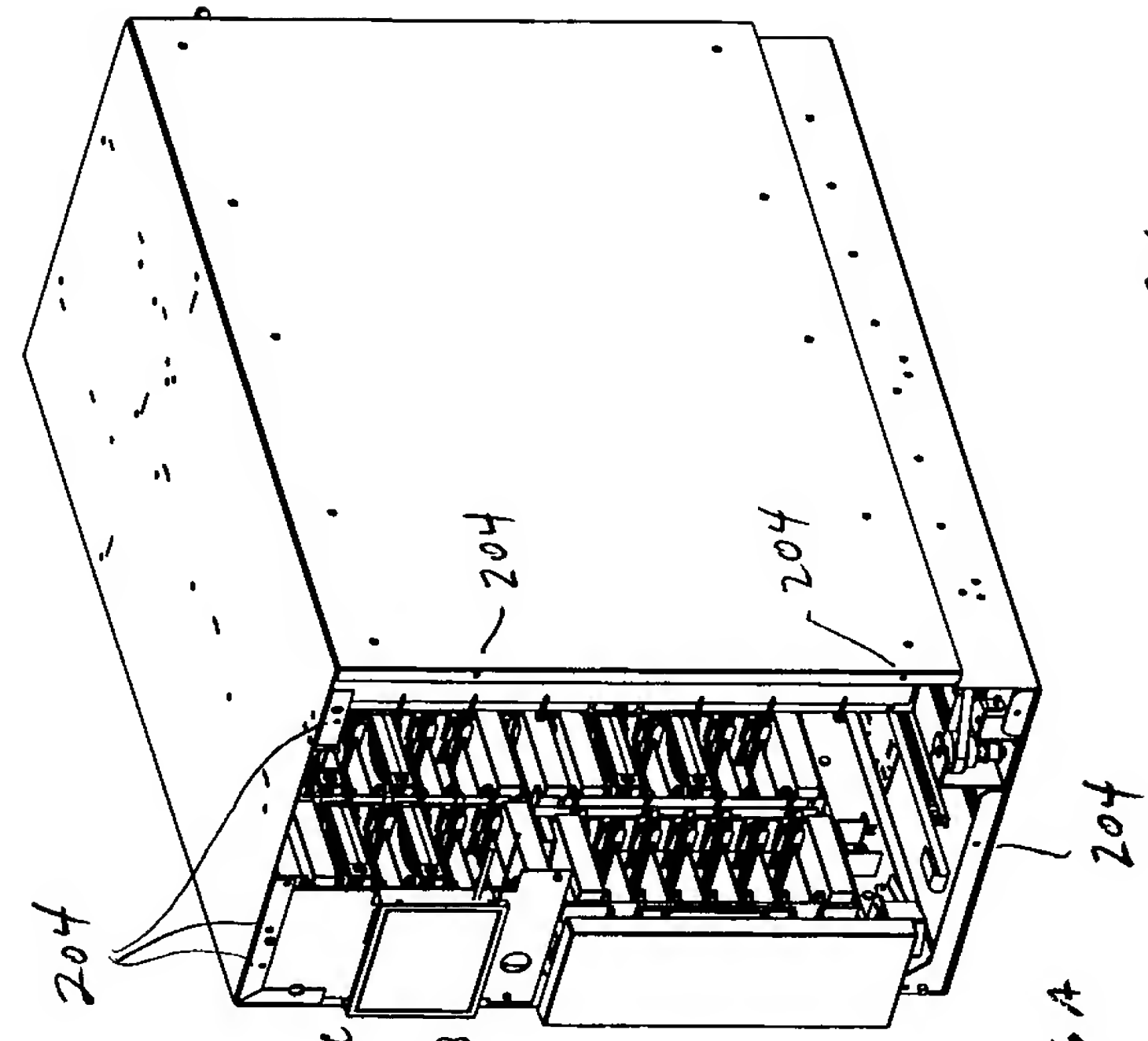
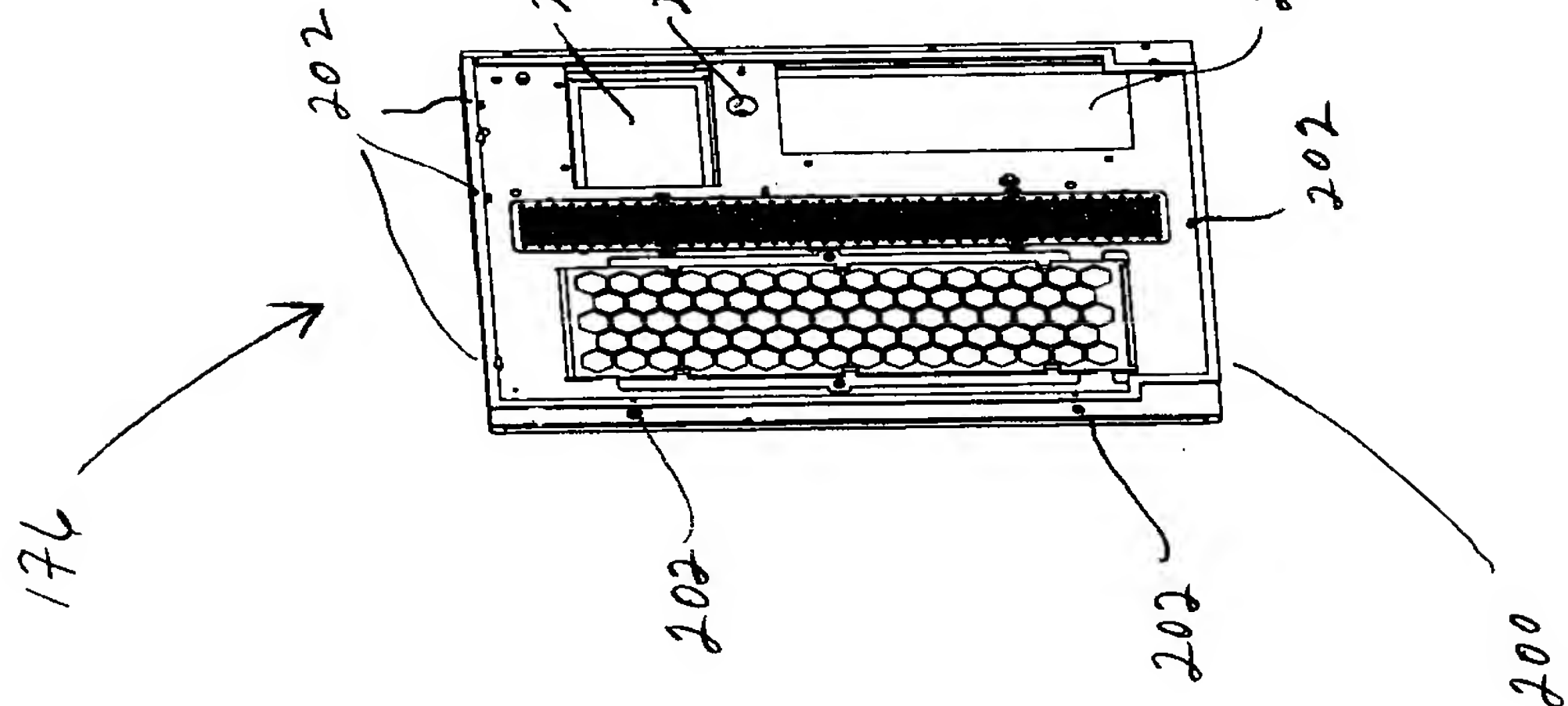
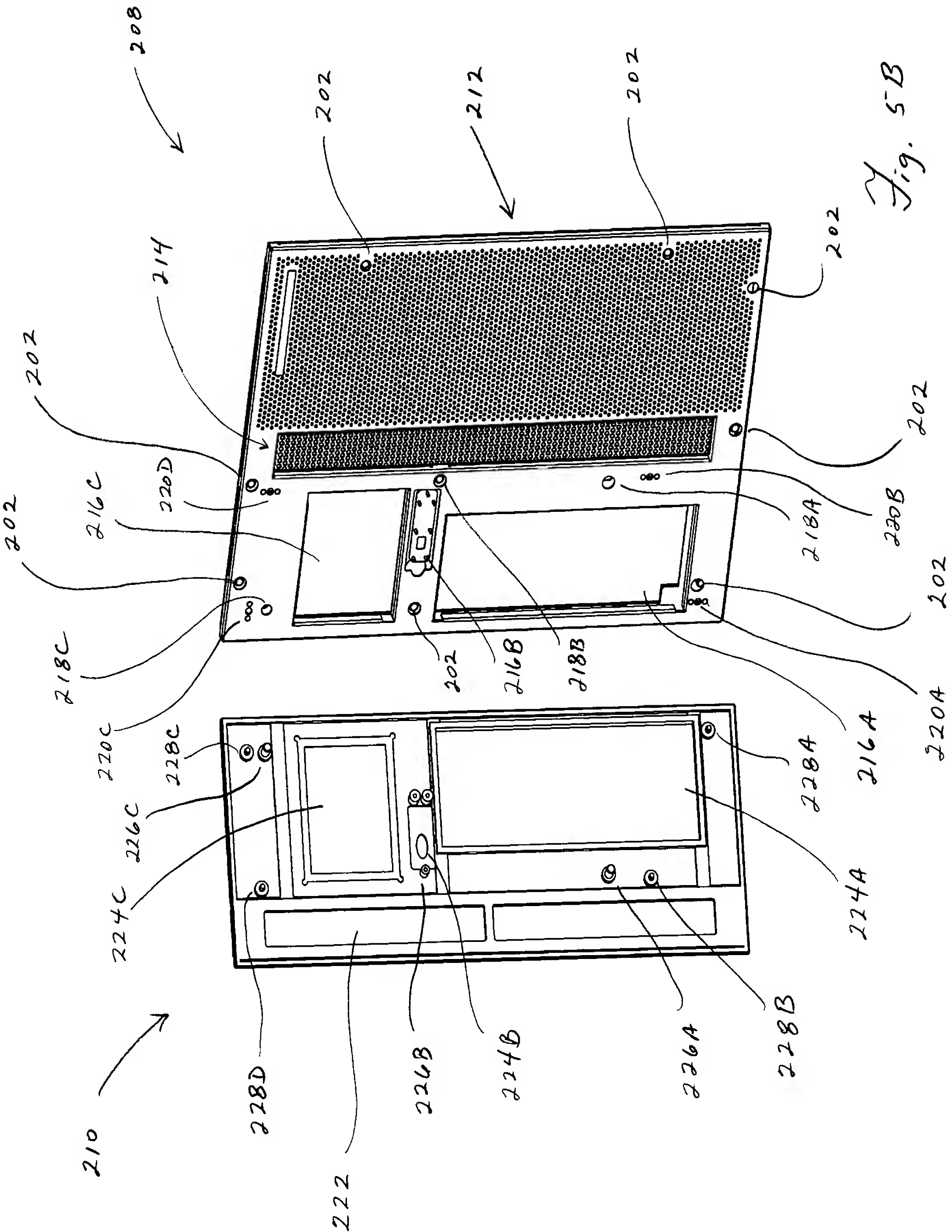


FIG.4B

100

Fig. 5A





100

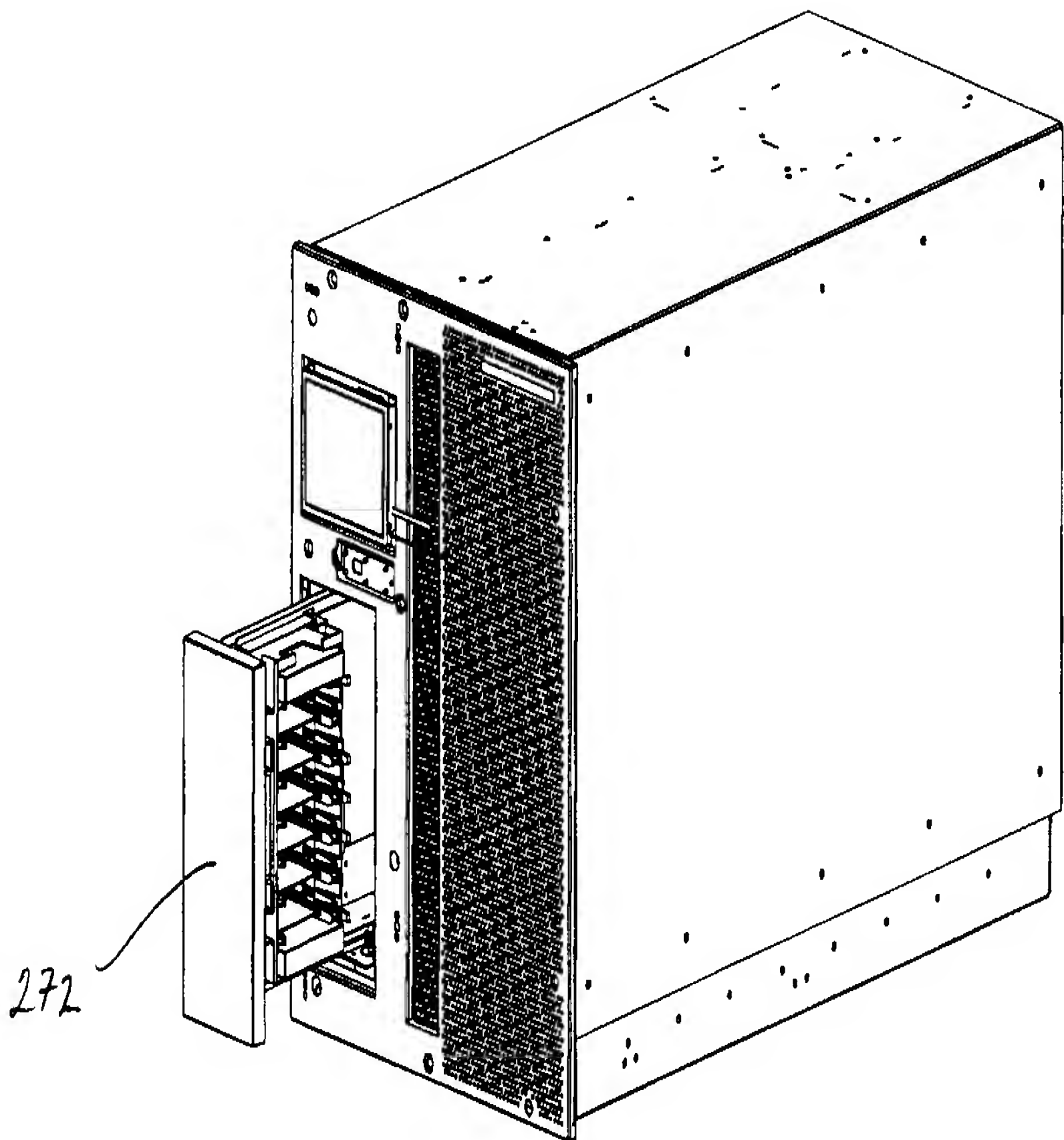


Fig. 6A

Fig. 6B

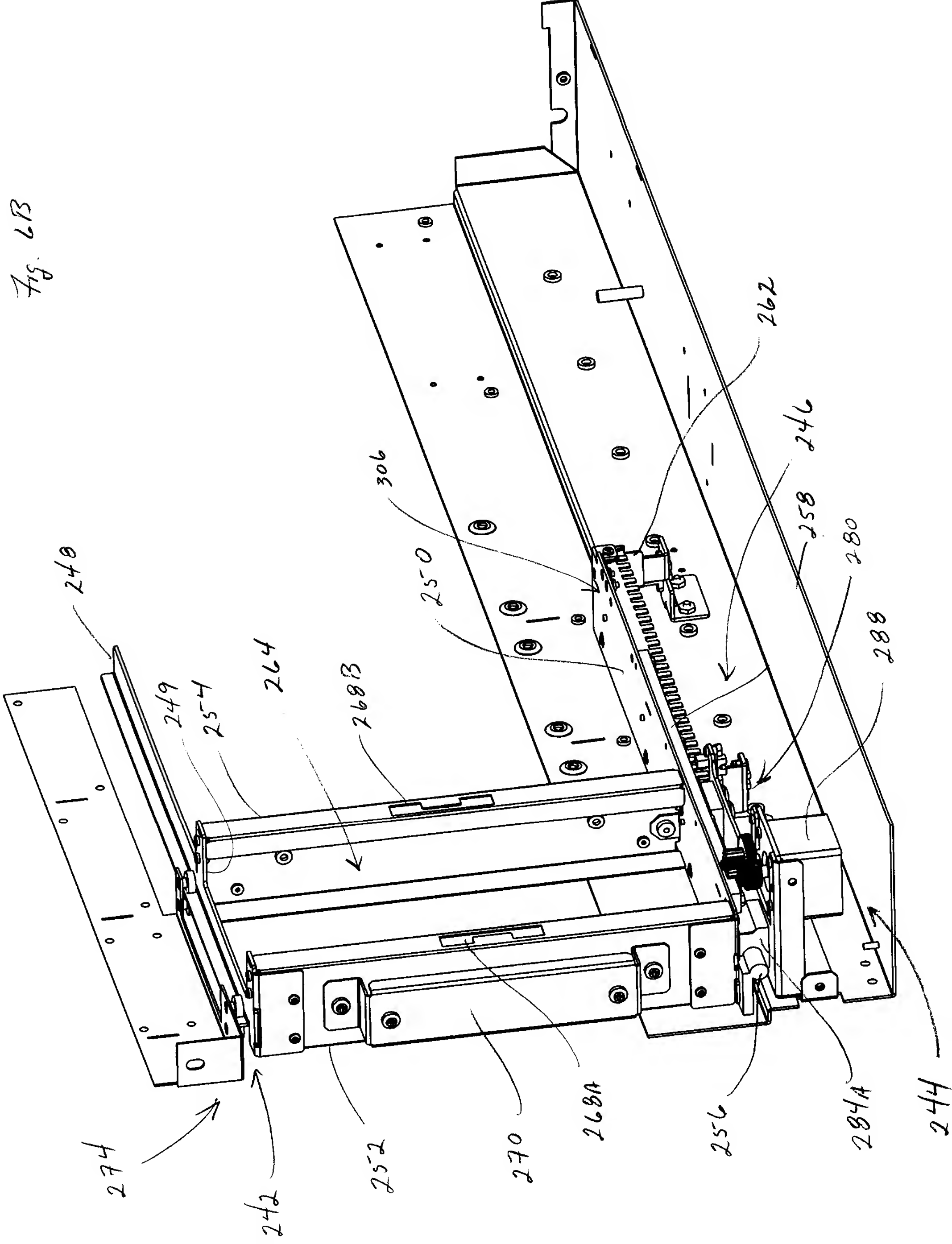
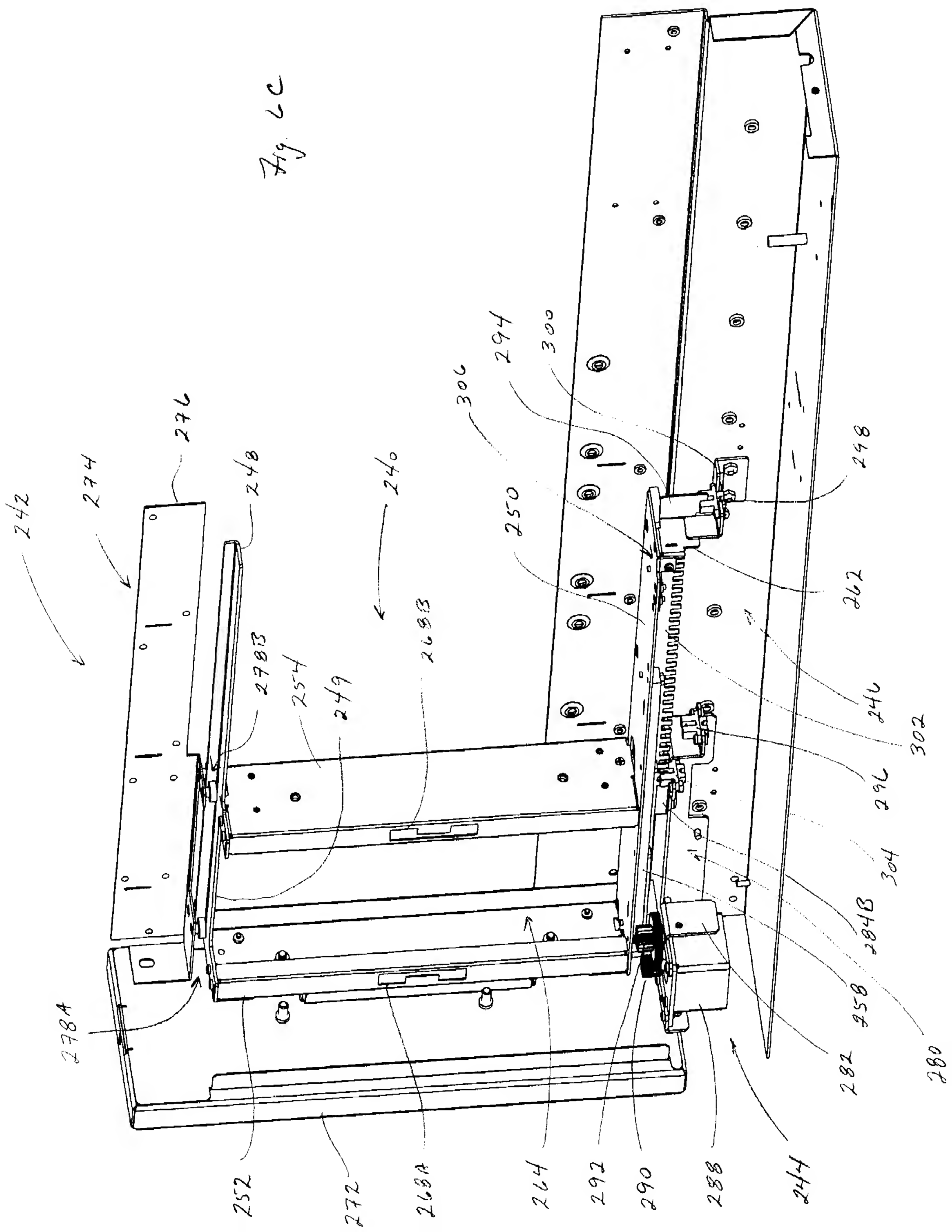
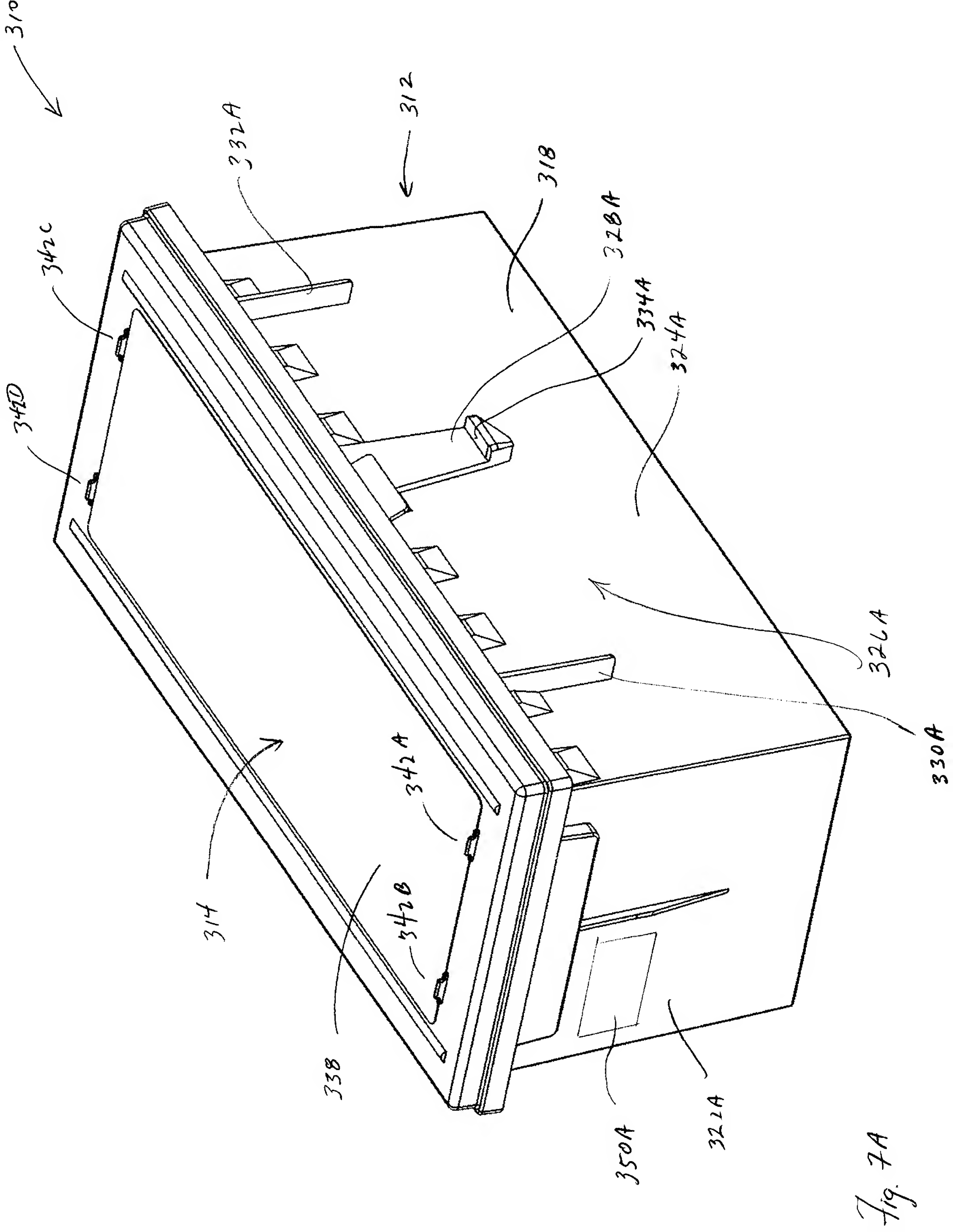


Fig. 6C





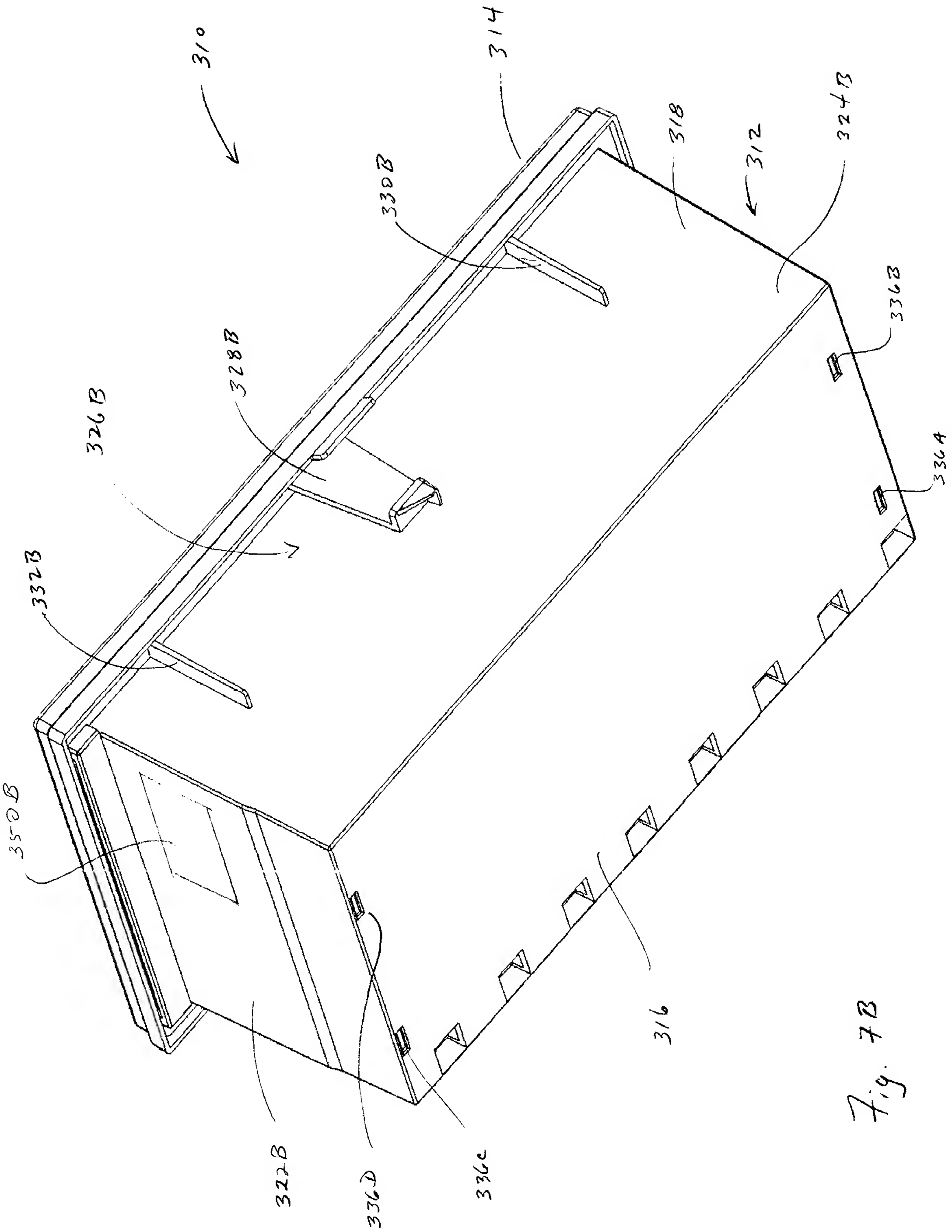


Fig. 7B

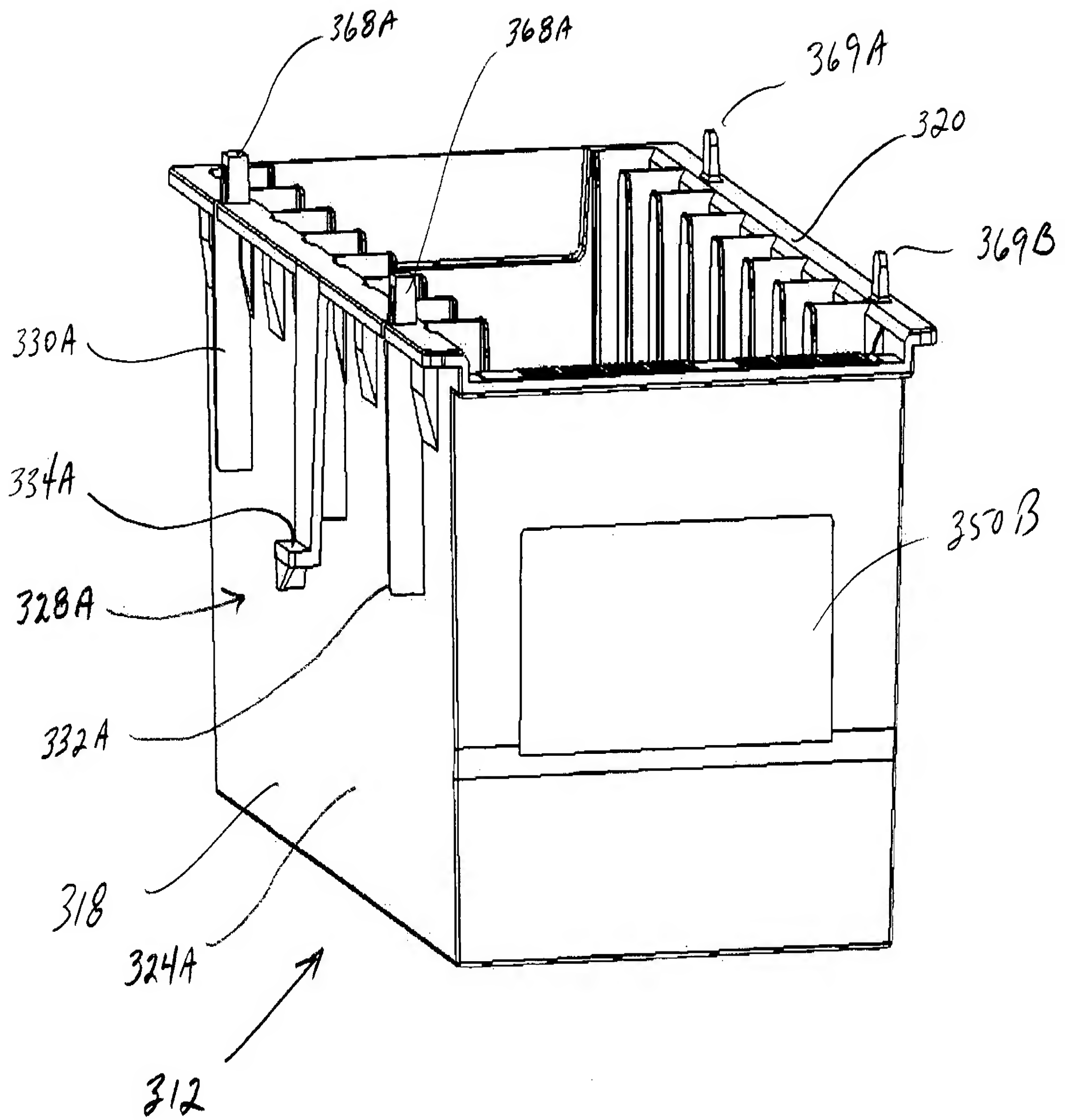


Fig. 7C

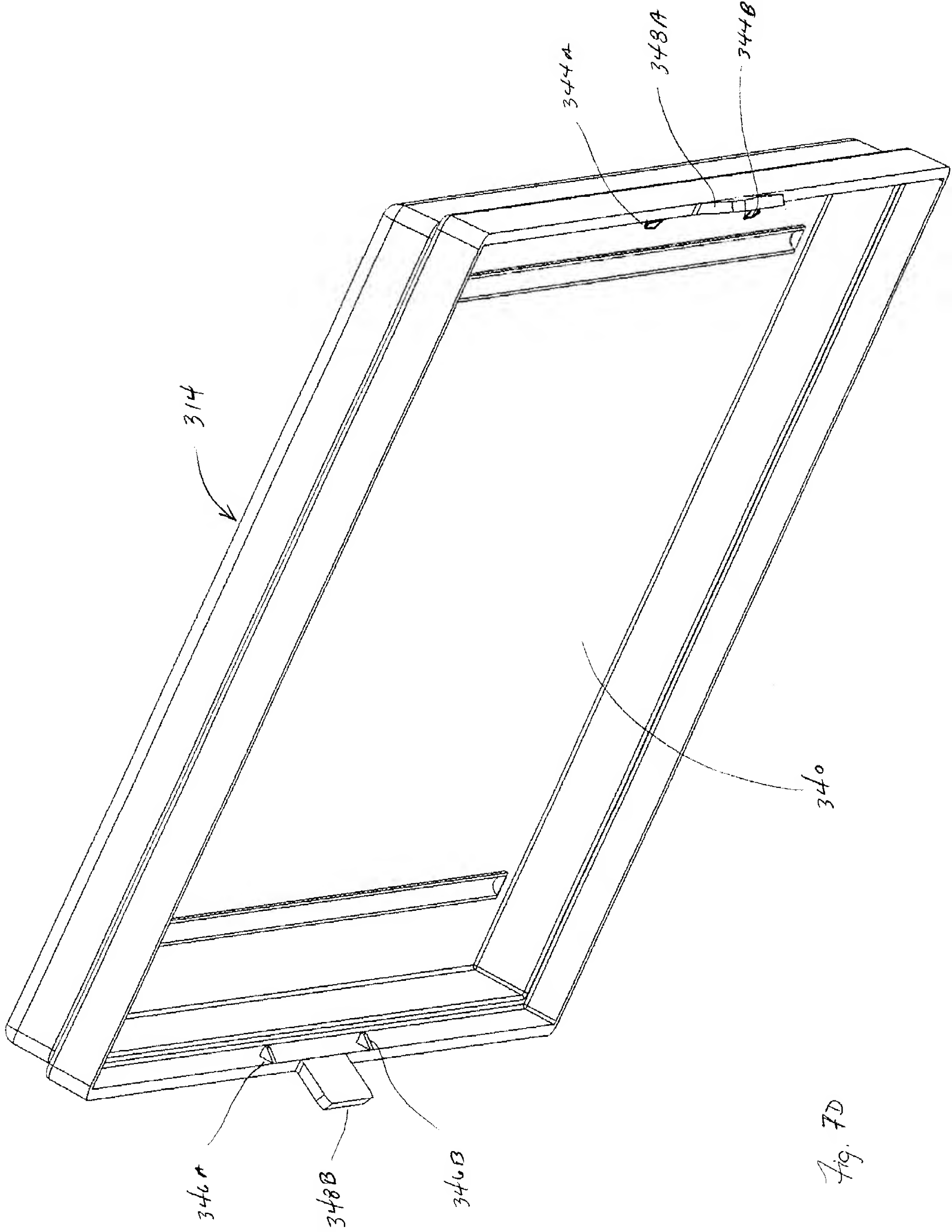


Fig. 7D

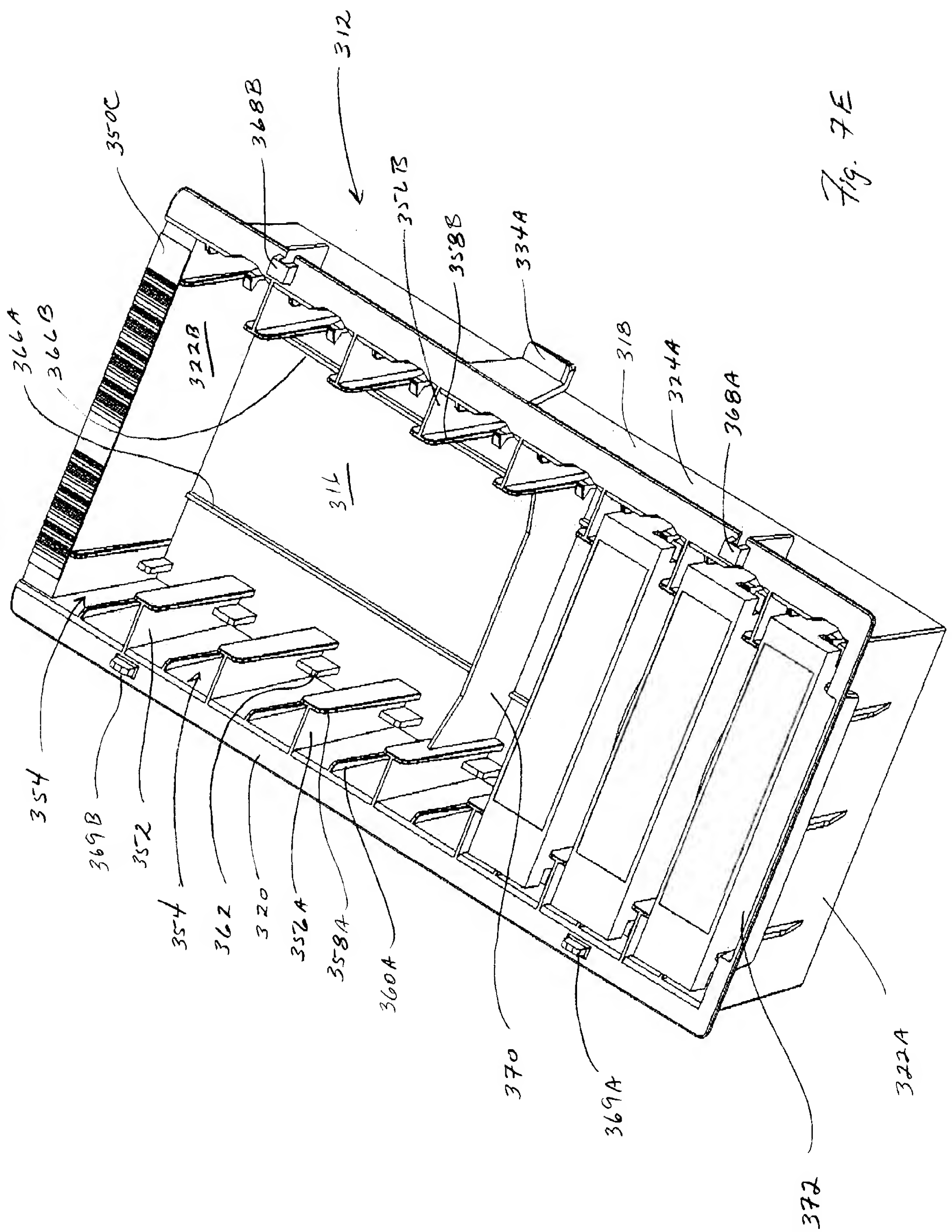


Fig. 7E

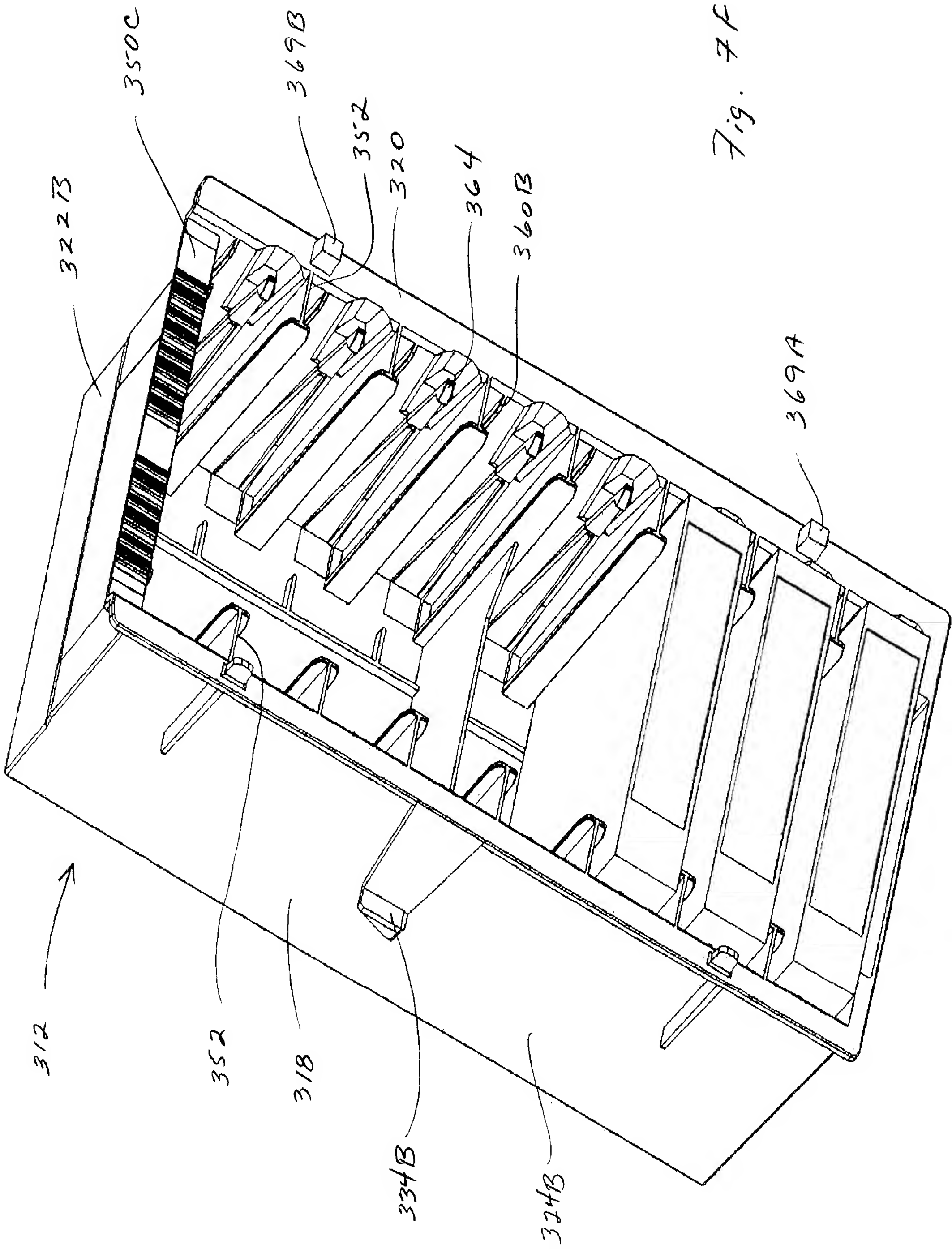


Fig. 7F

384

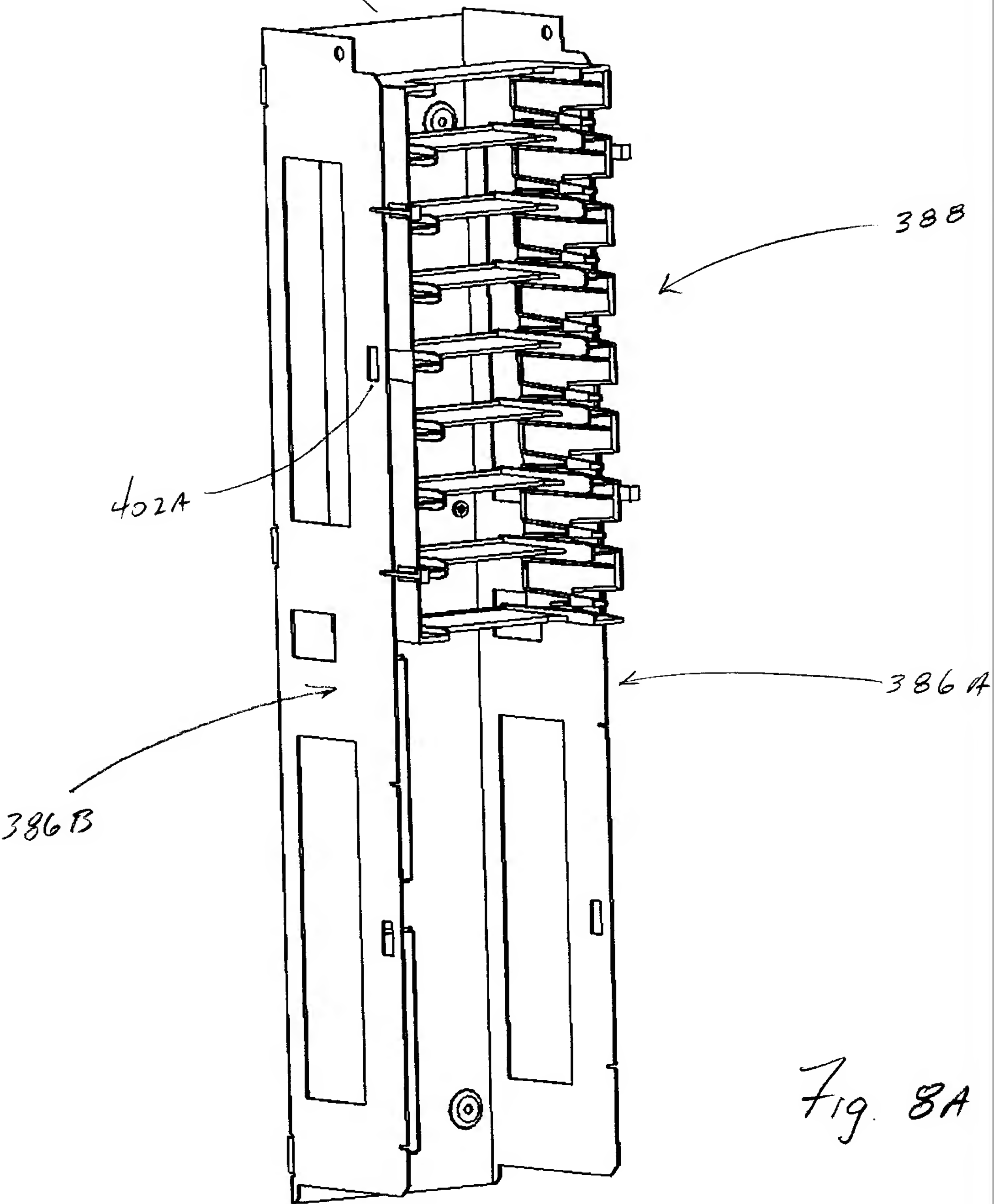


Fig. 8A

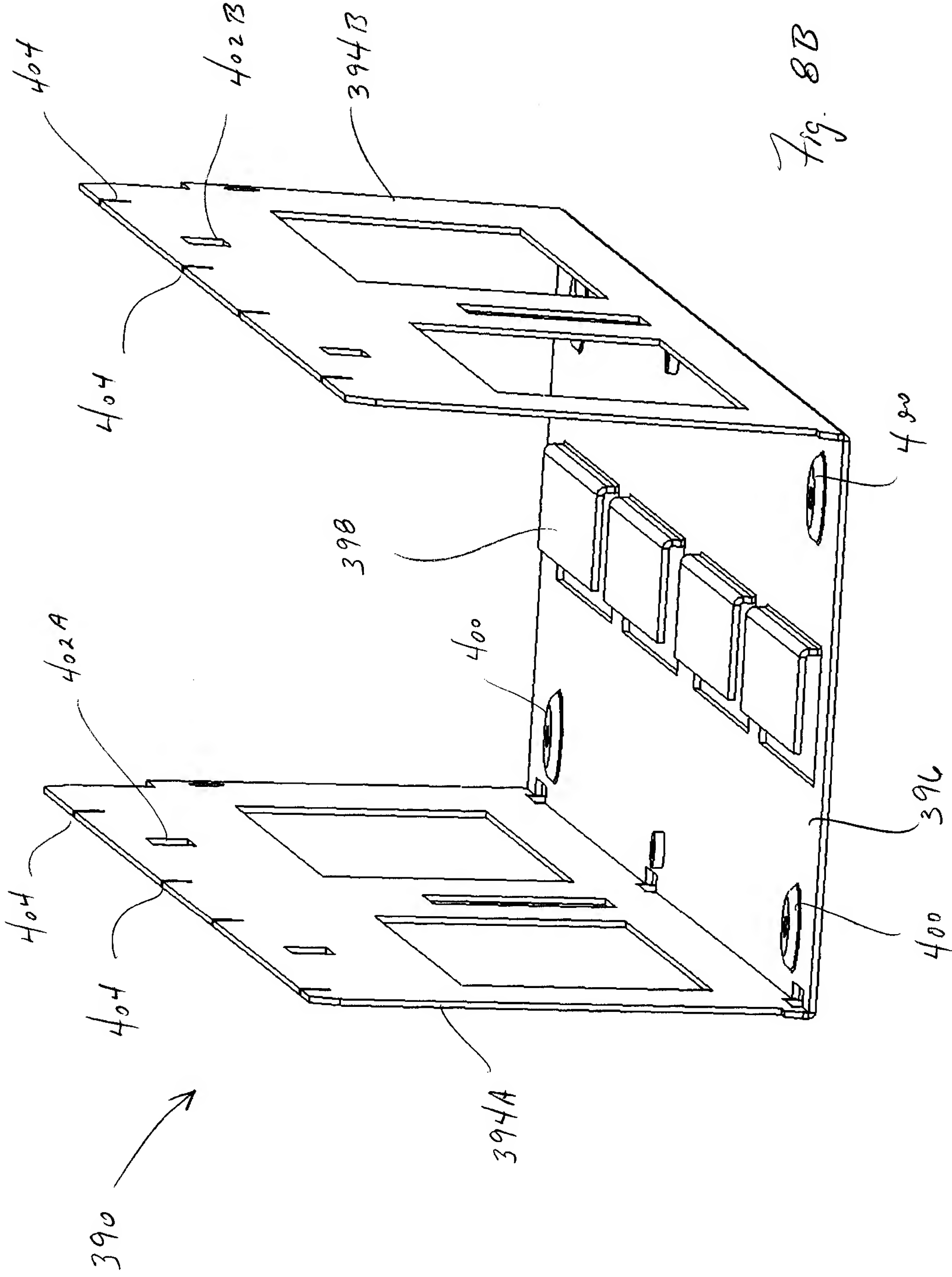
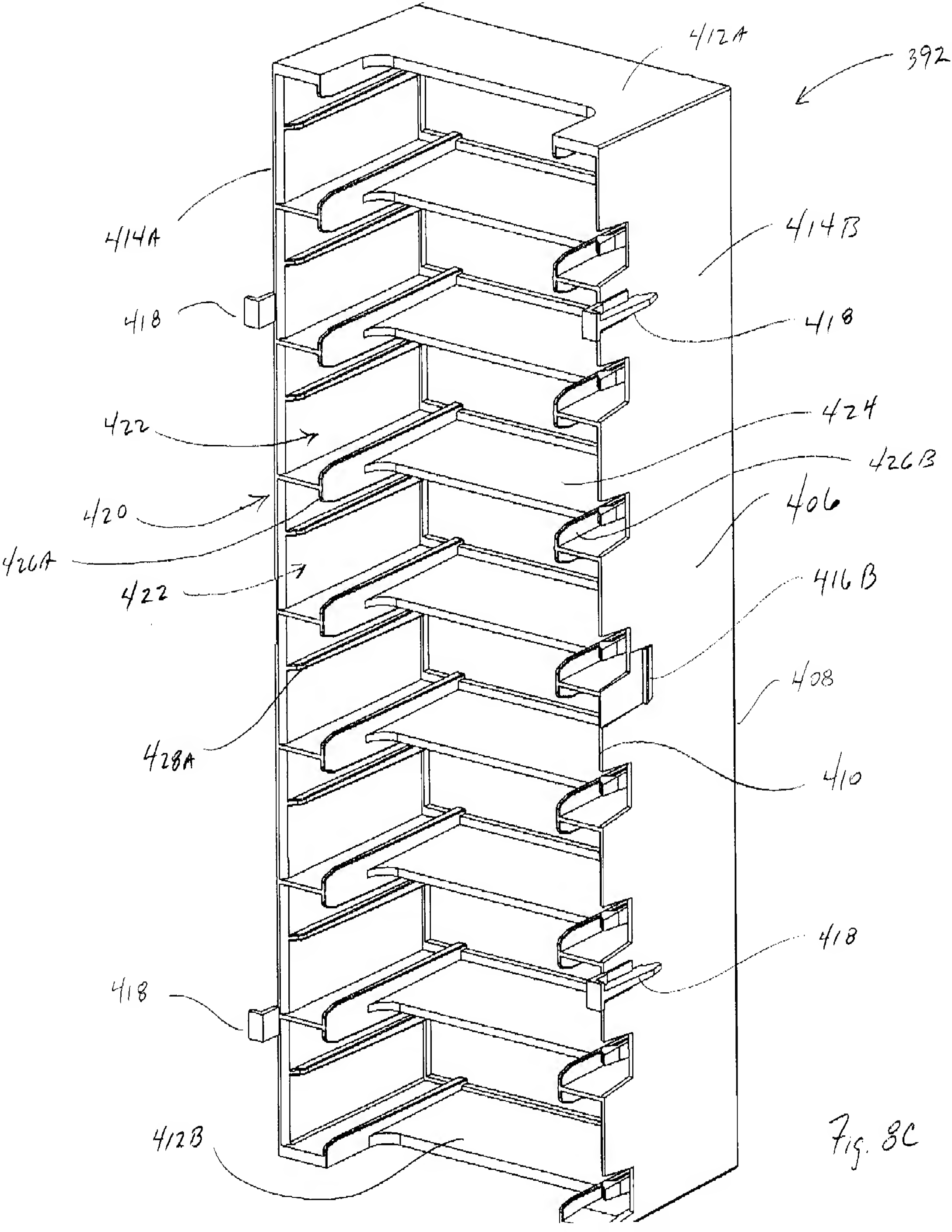
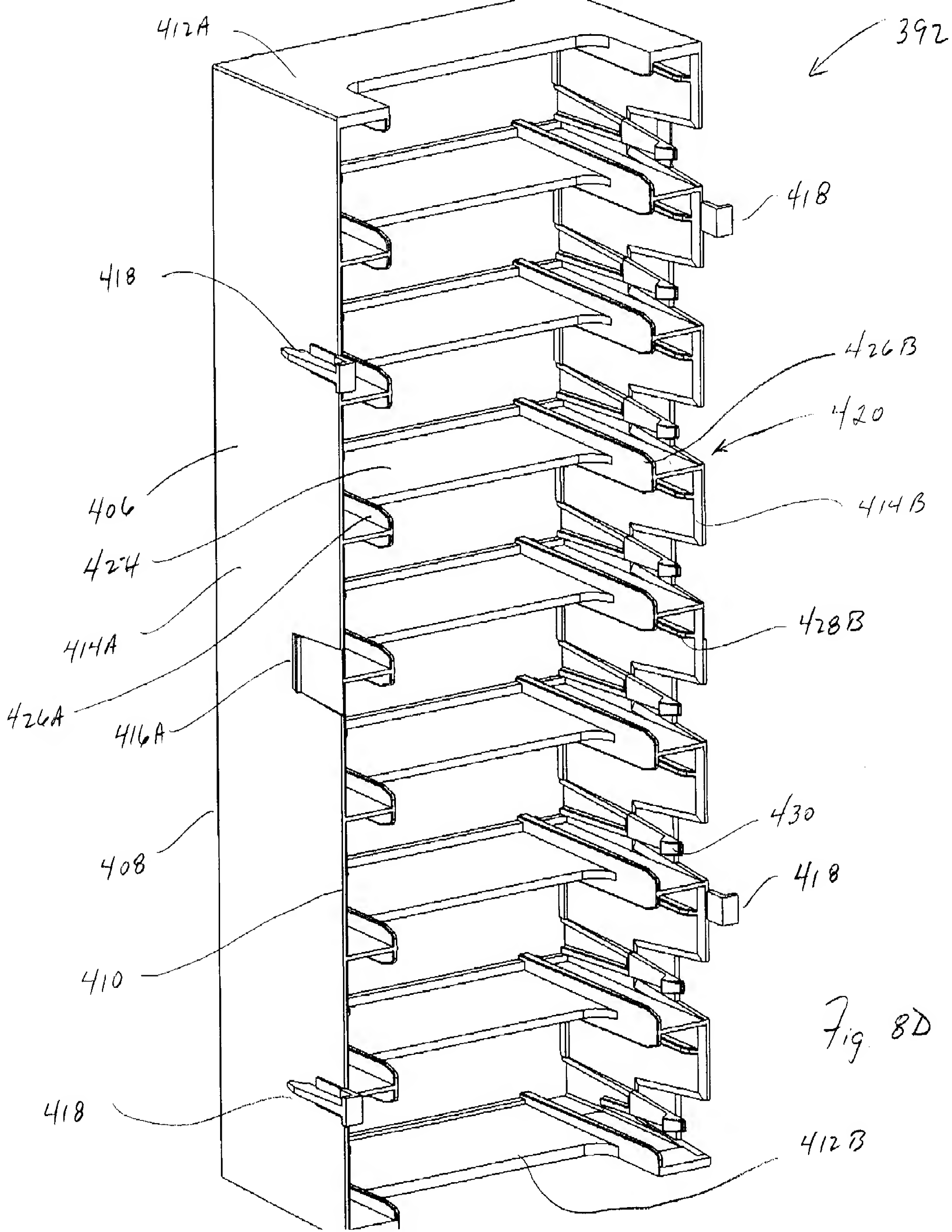
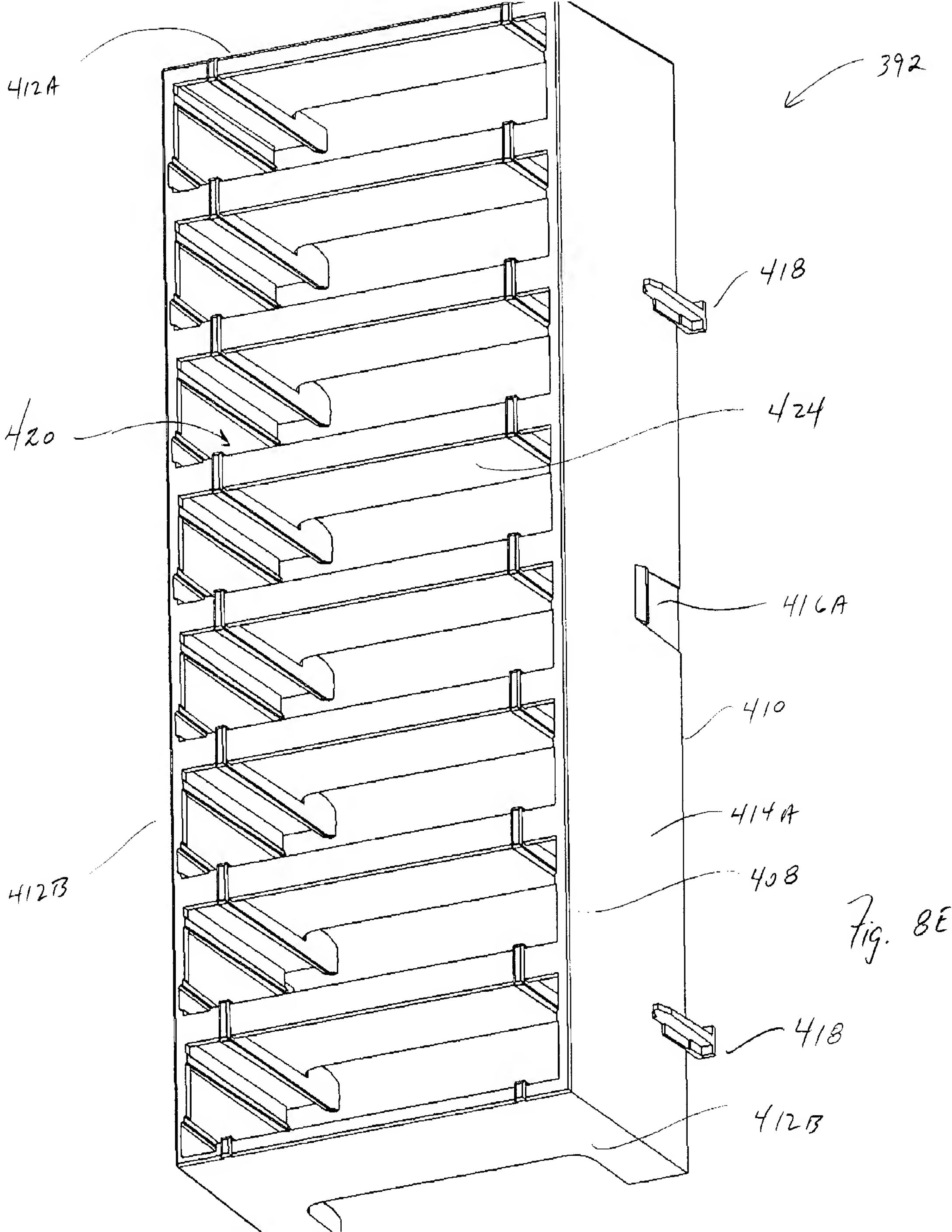


Fig. 8B







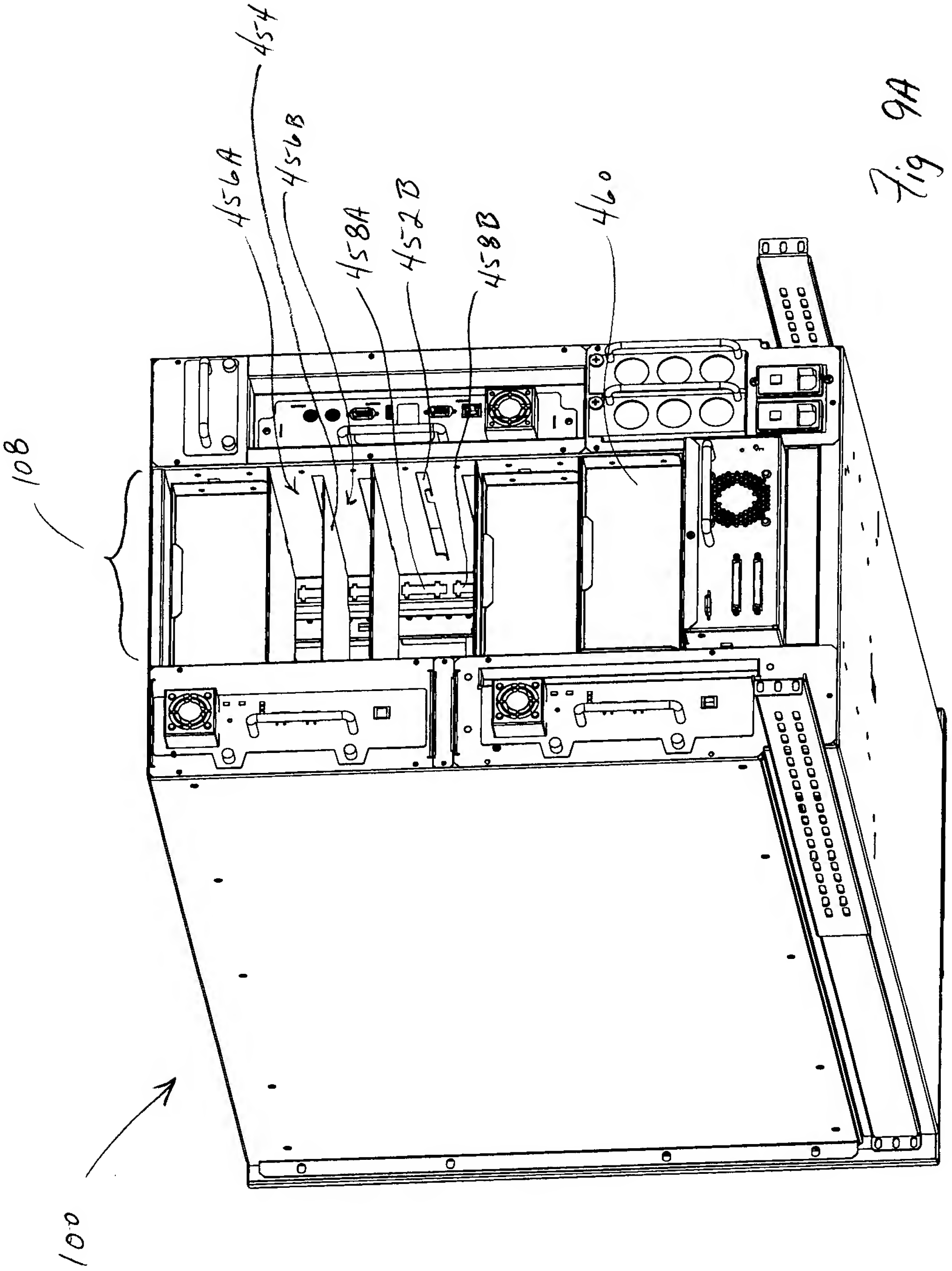
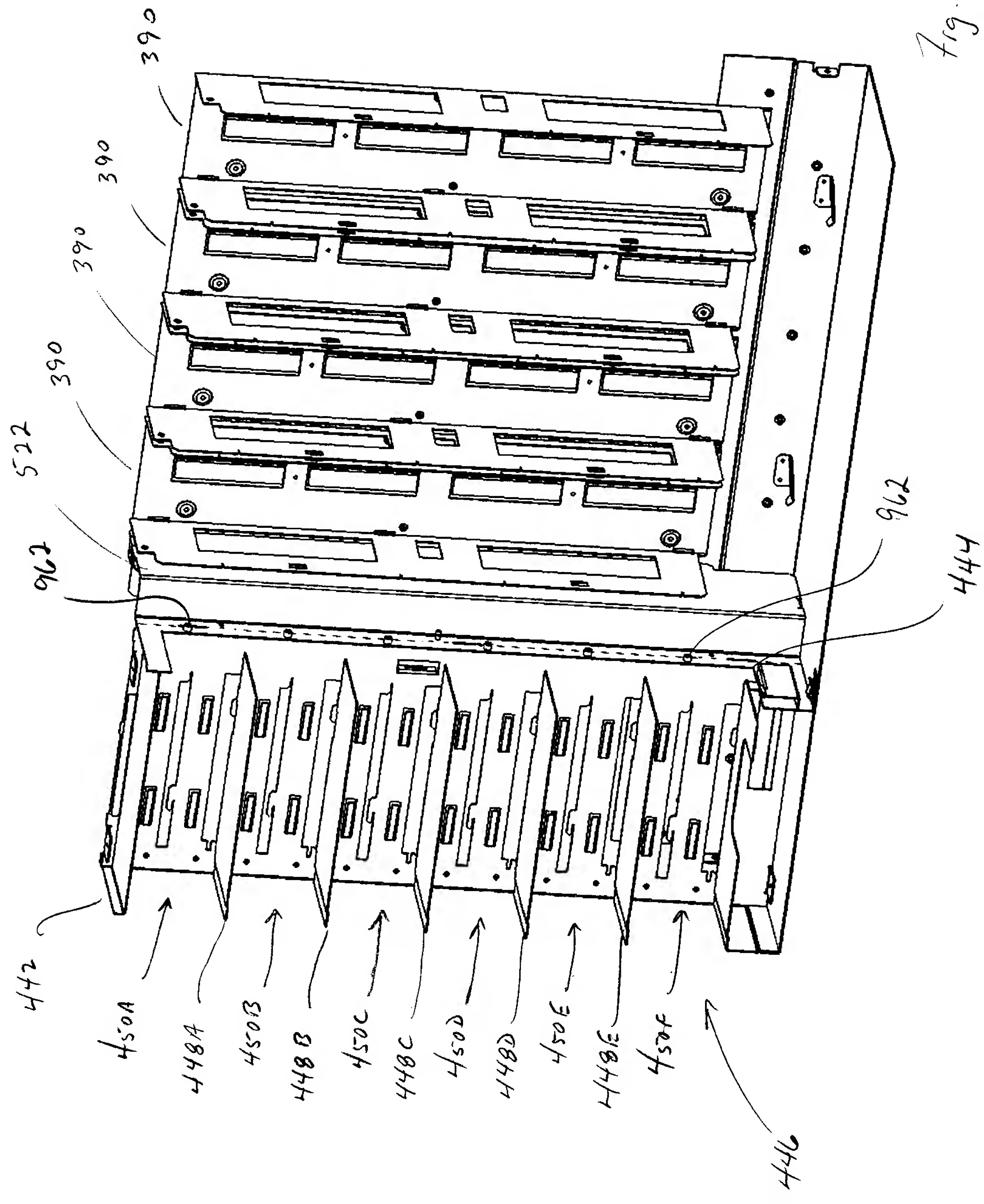


Fig 9A

Fig. 9B



100

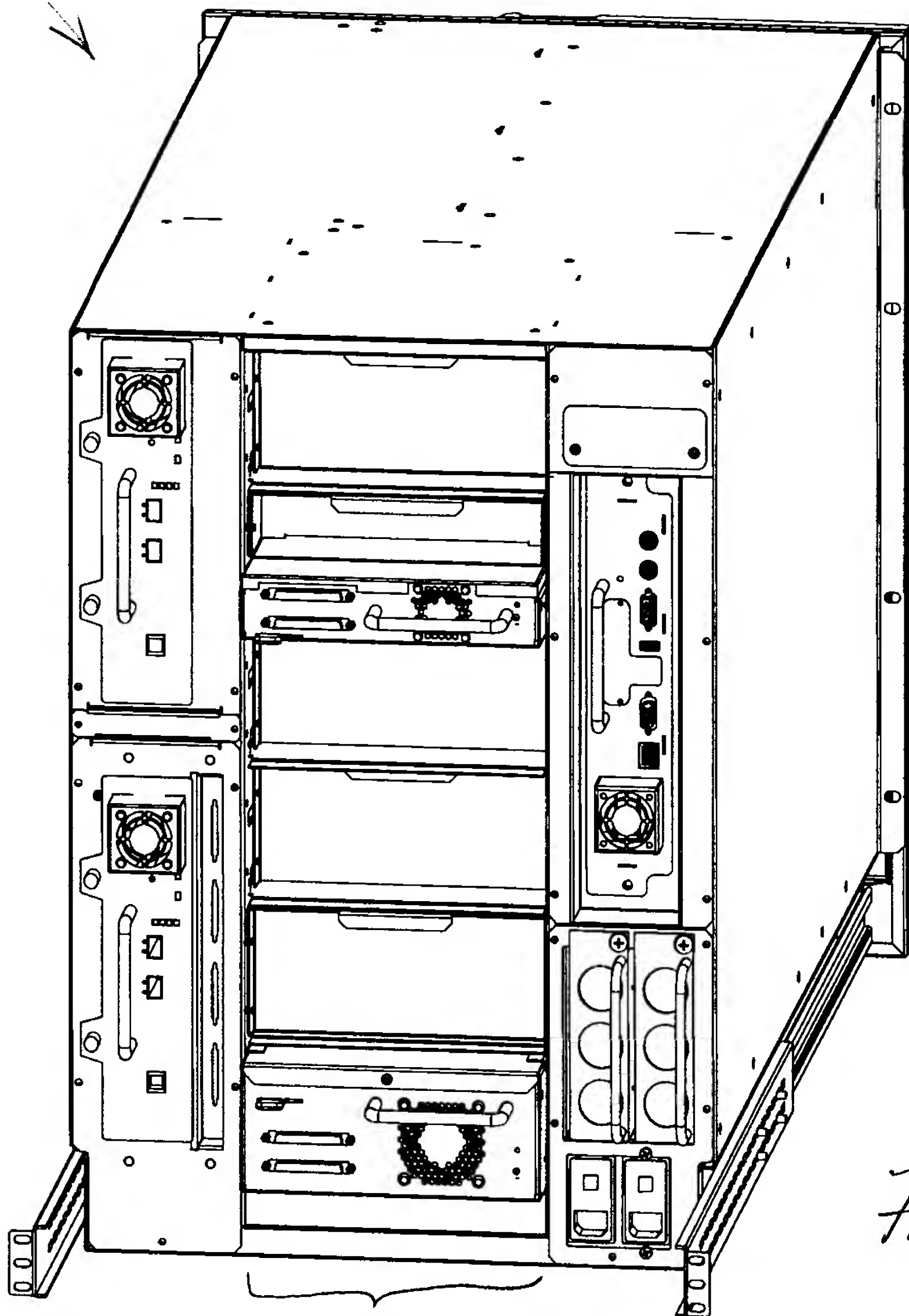
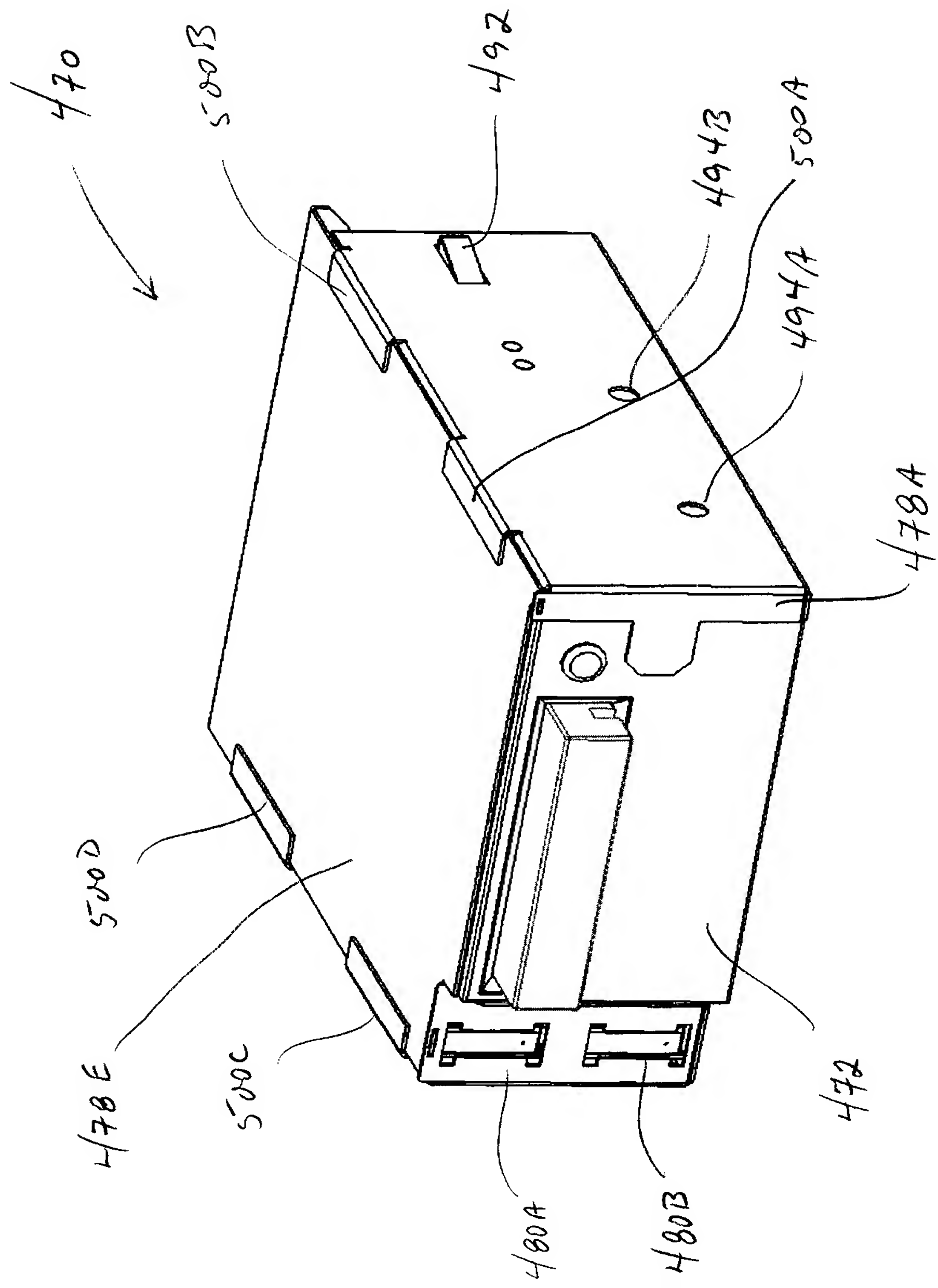


Fig 9c

108

Fig. 9D



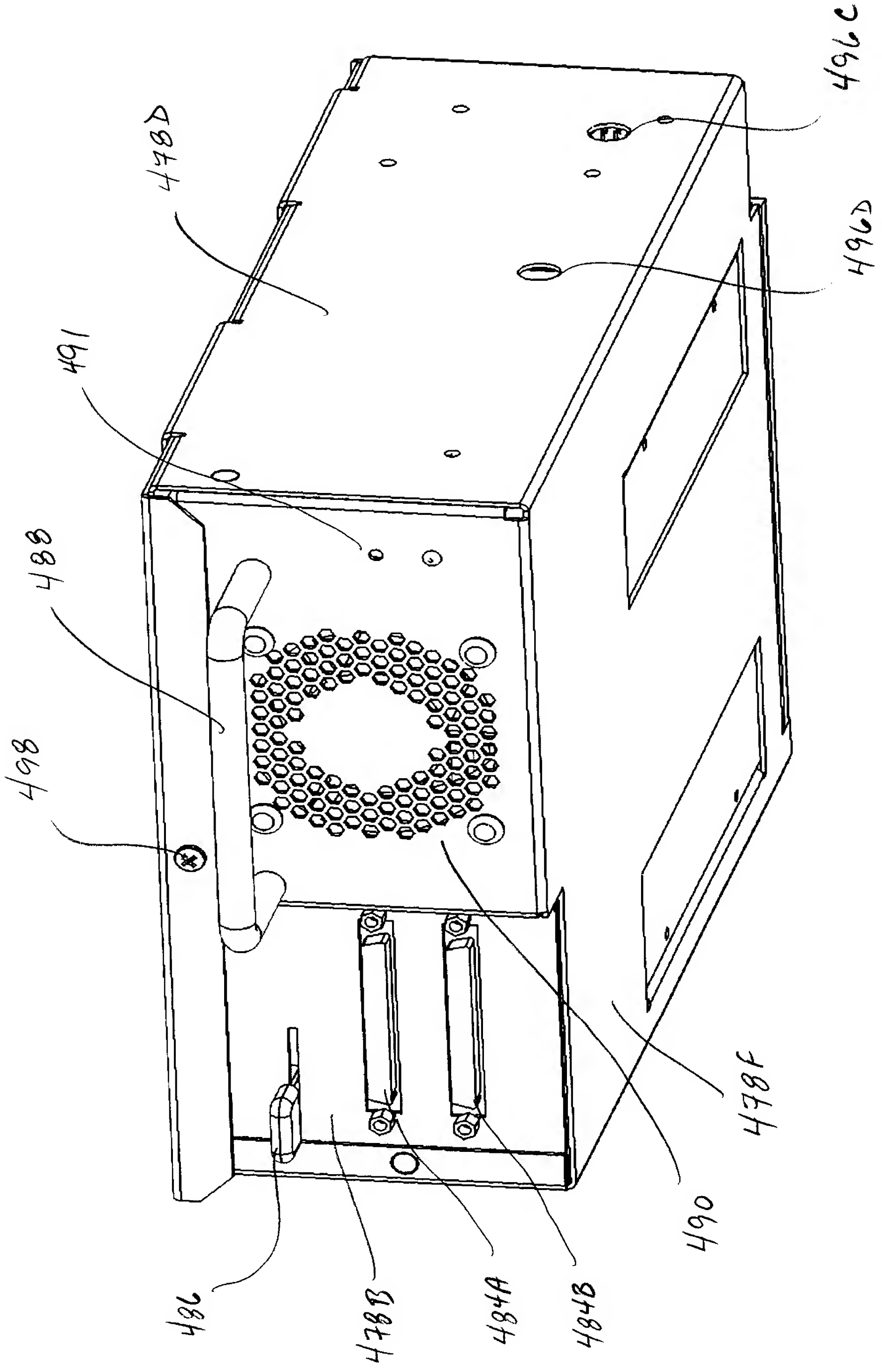


Fig. 9E

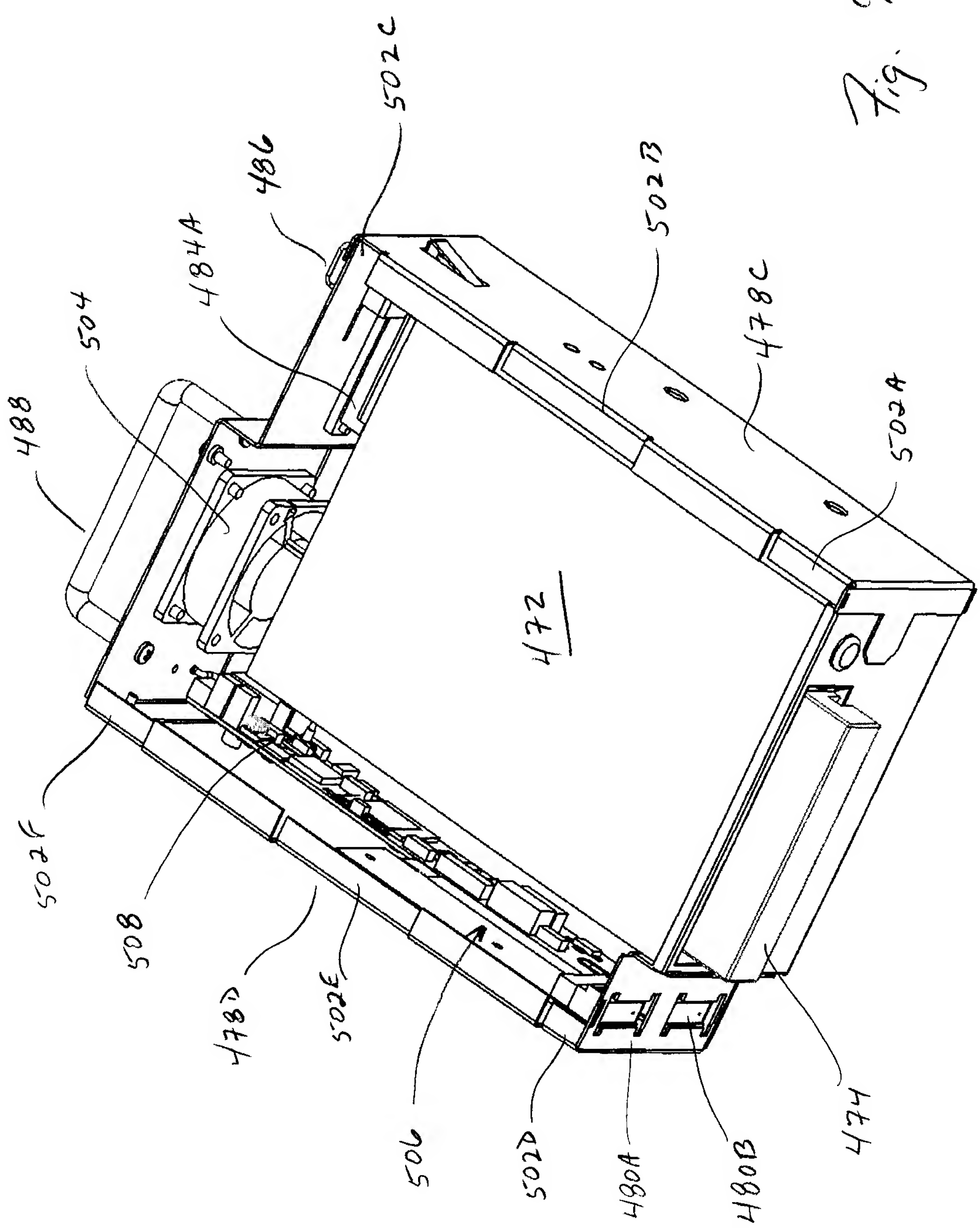


Fig. 9f

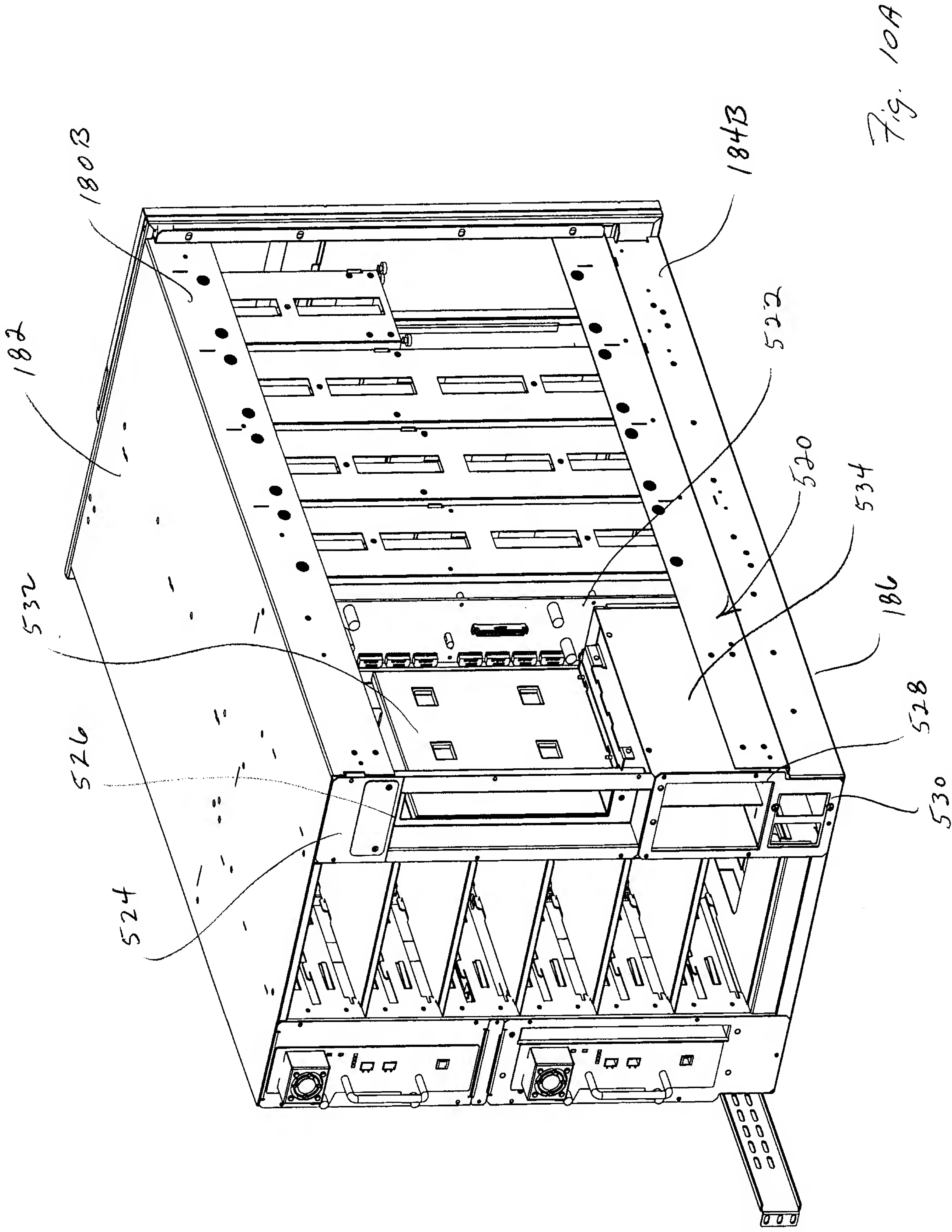


Fig. 10A

Fig. 10B

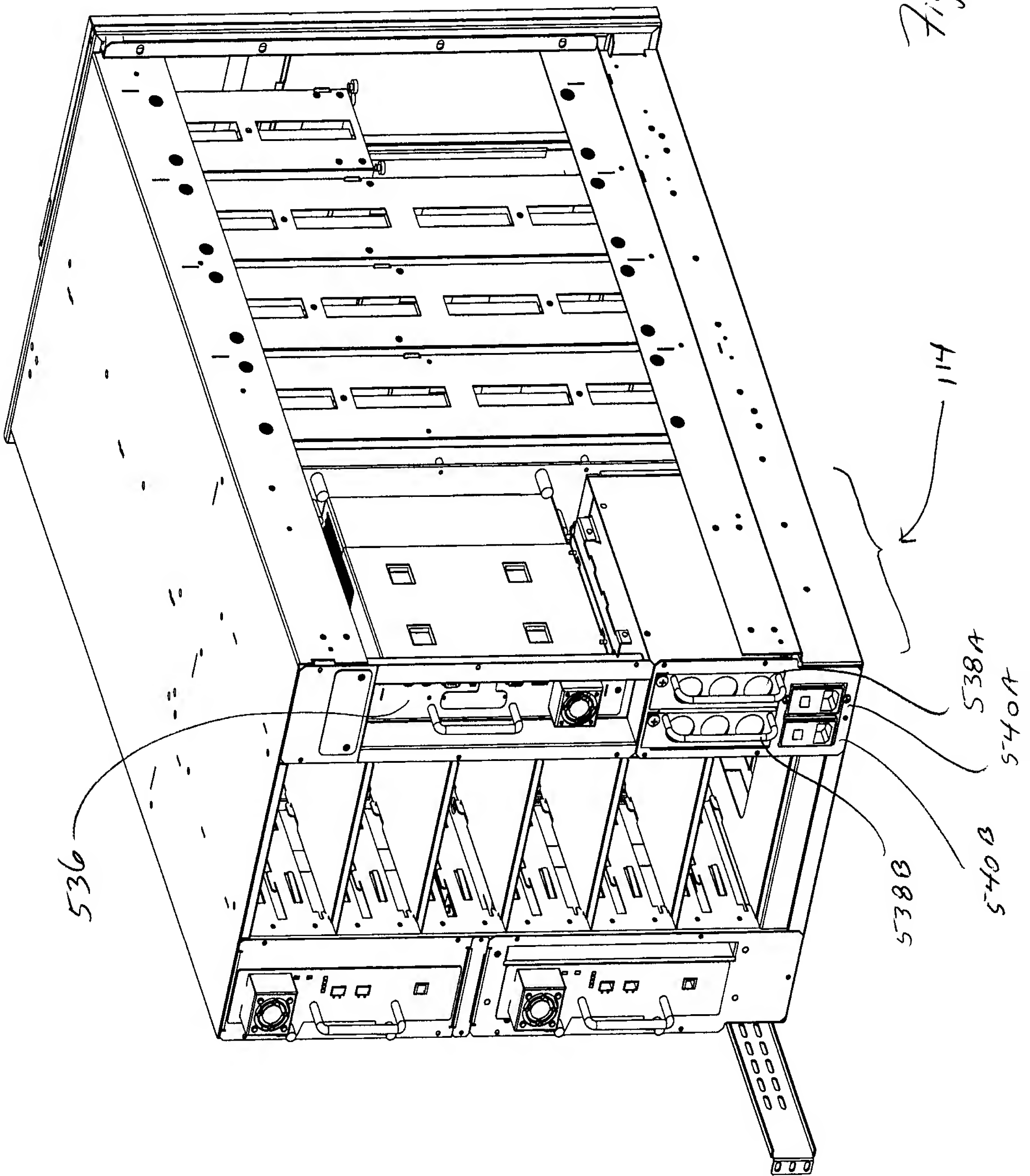
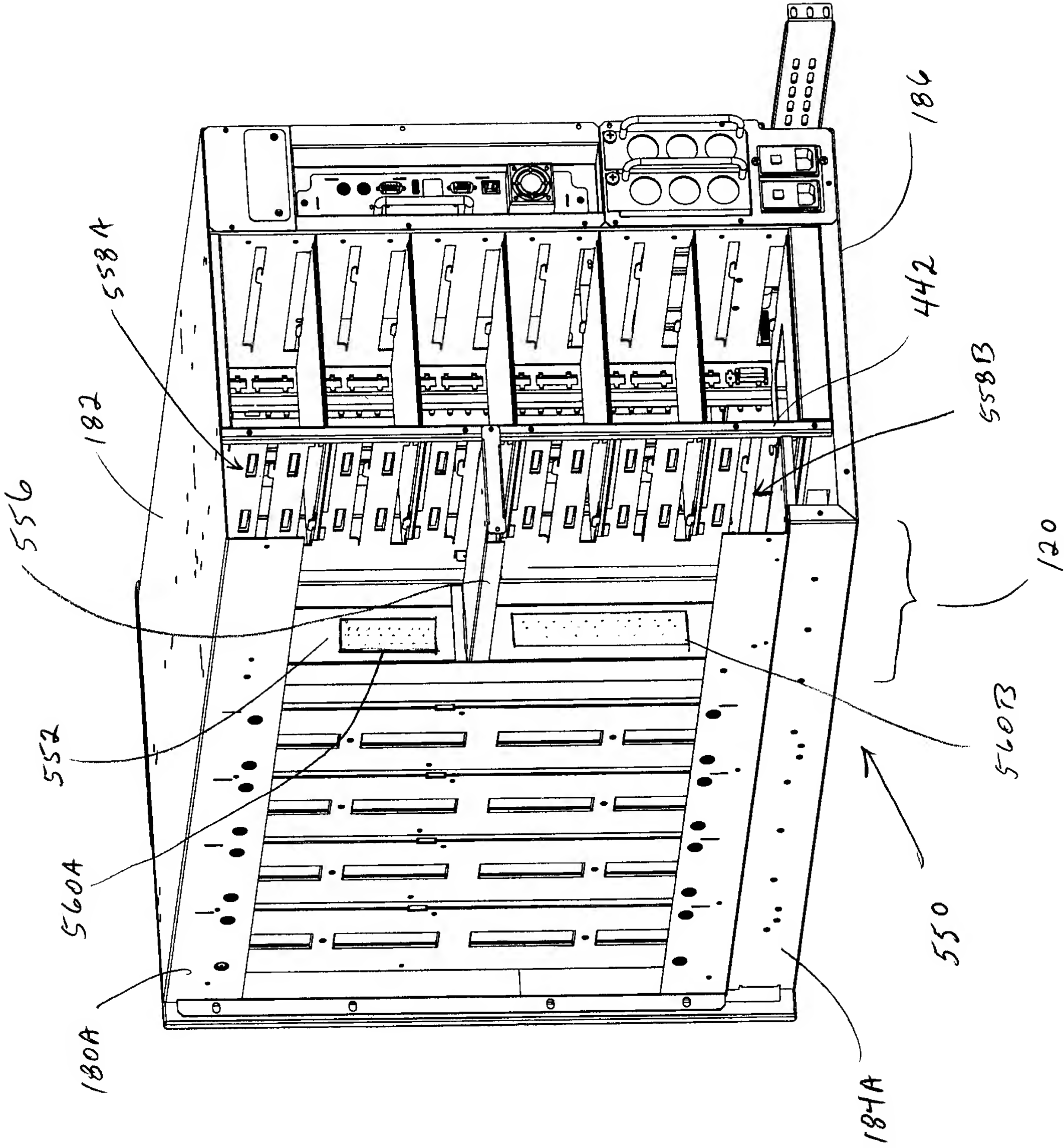


Fig. 11A



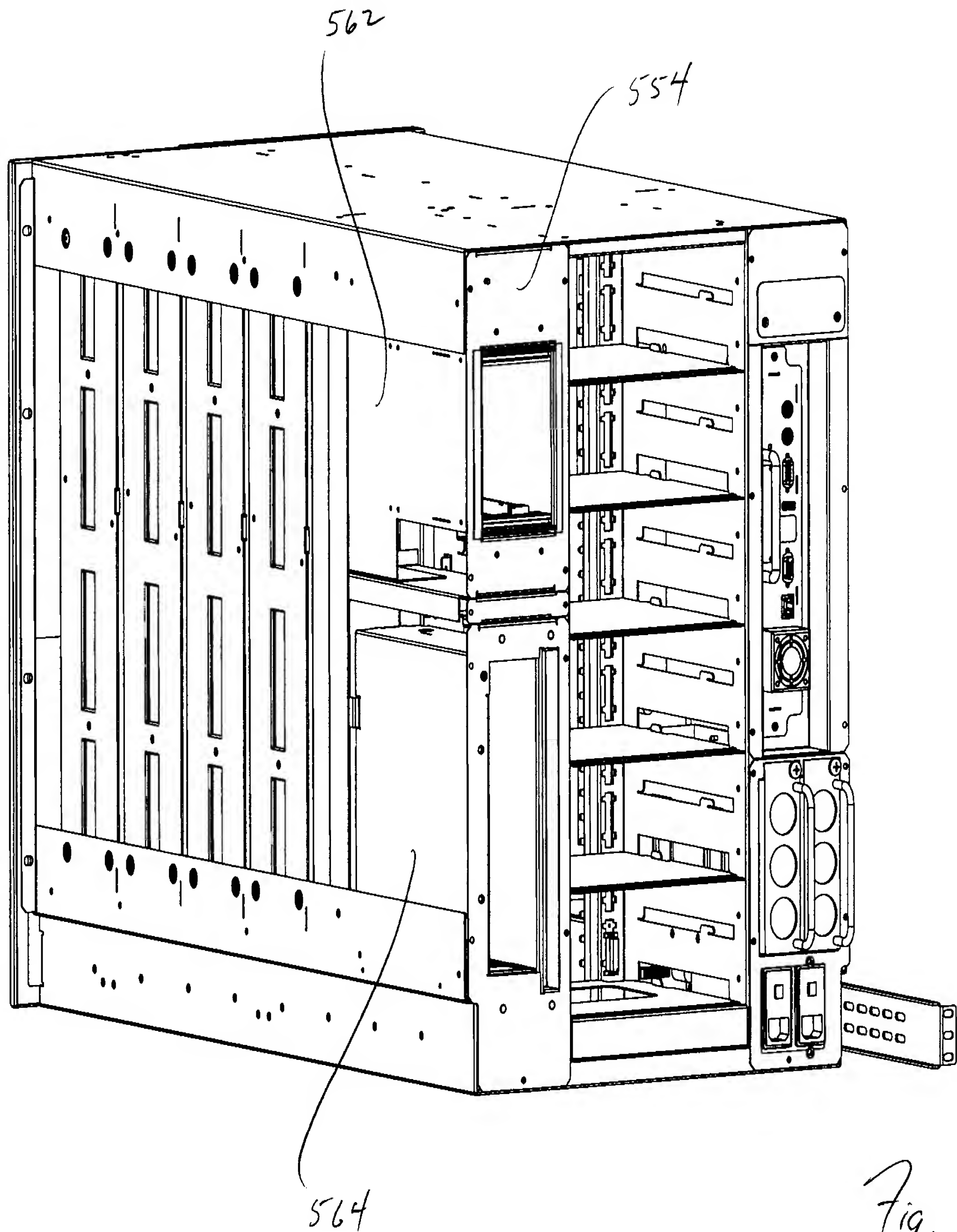
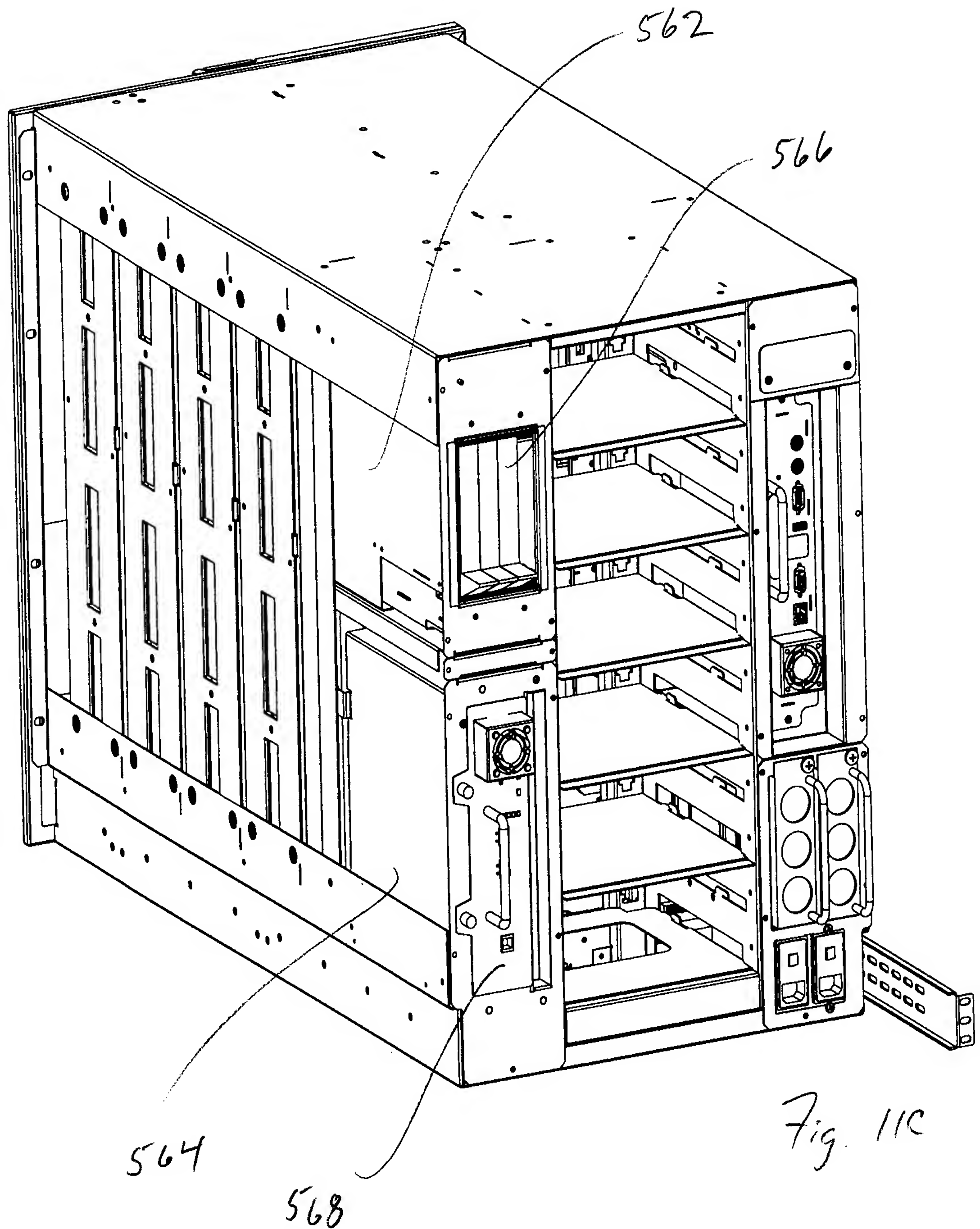
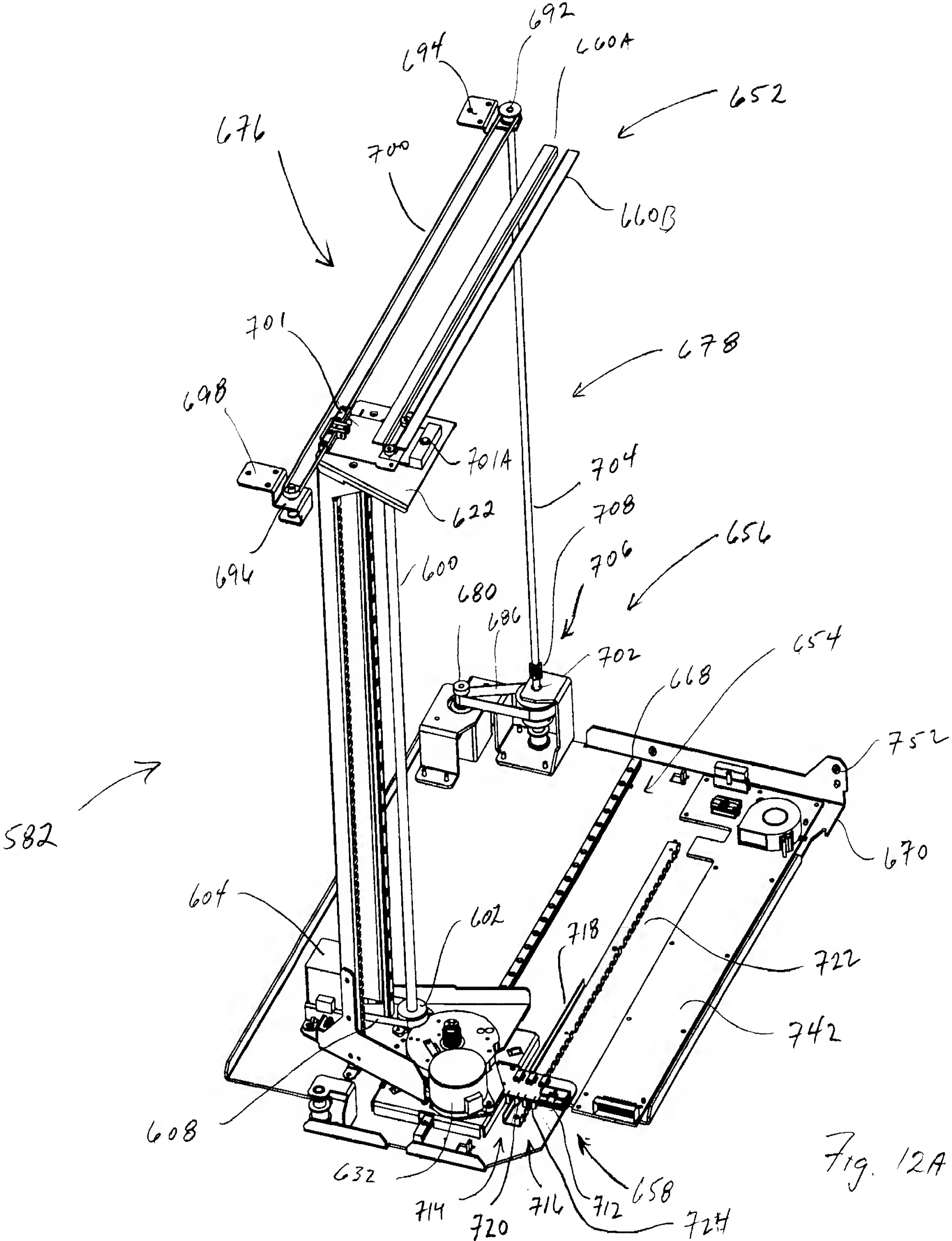
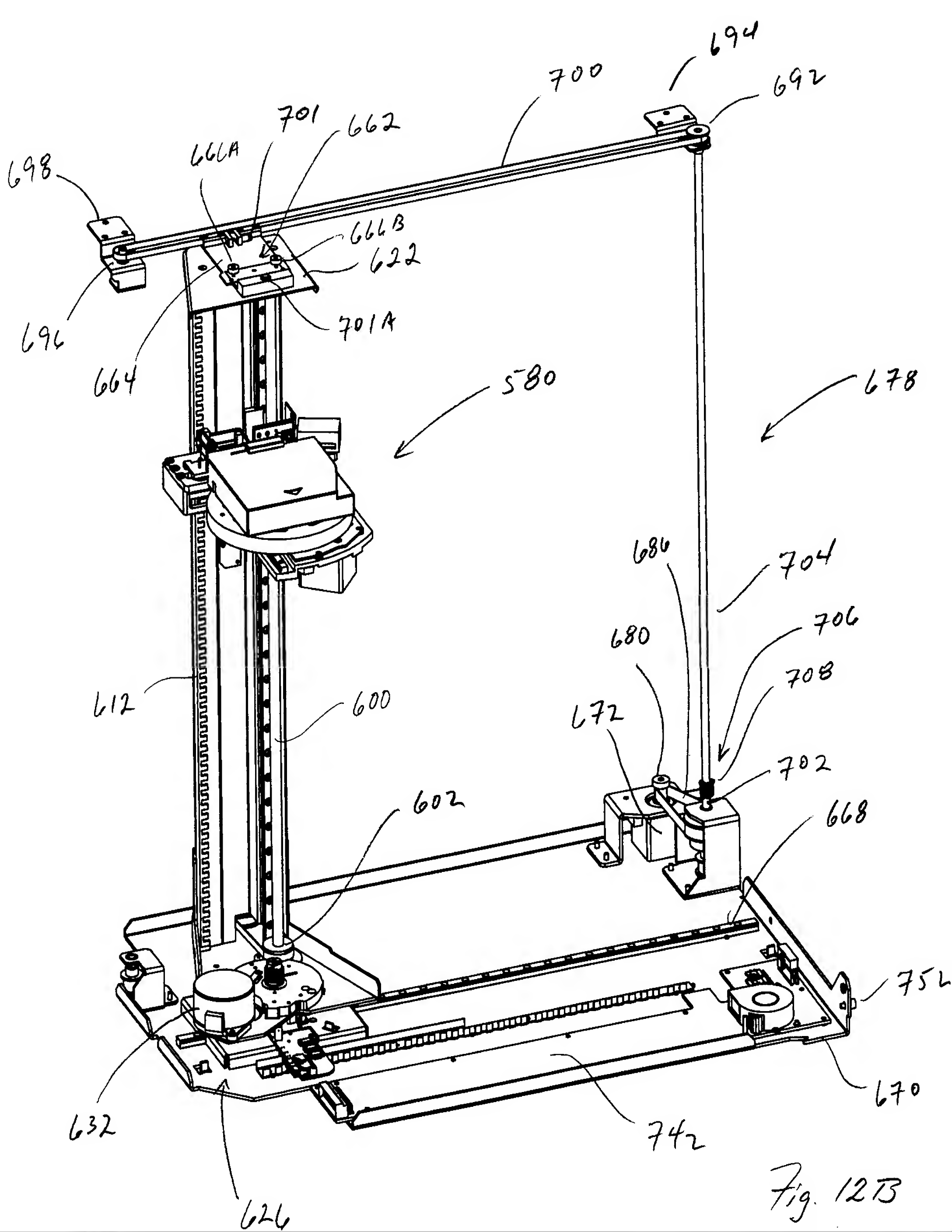
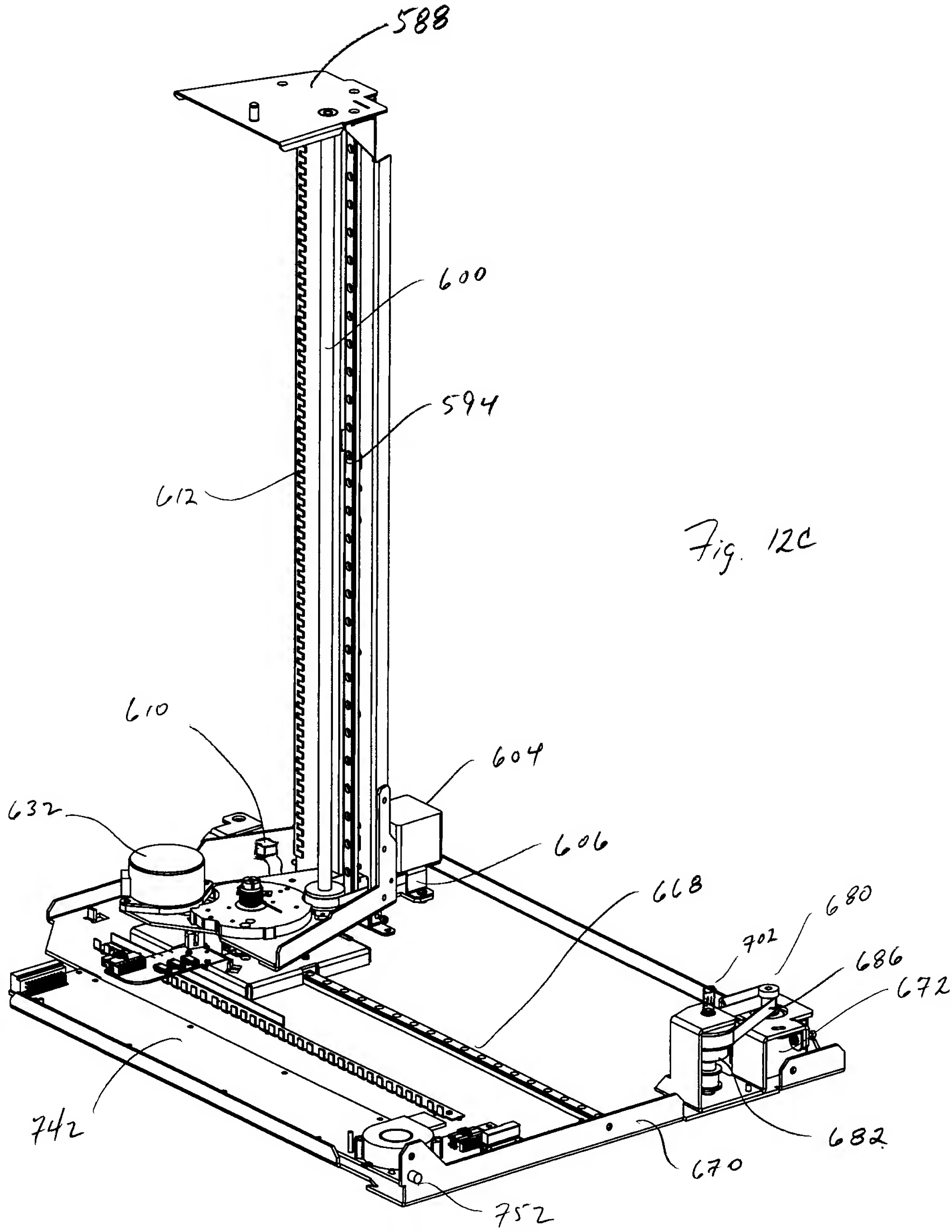


Fig. 11B









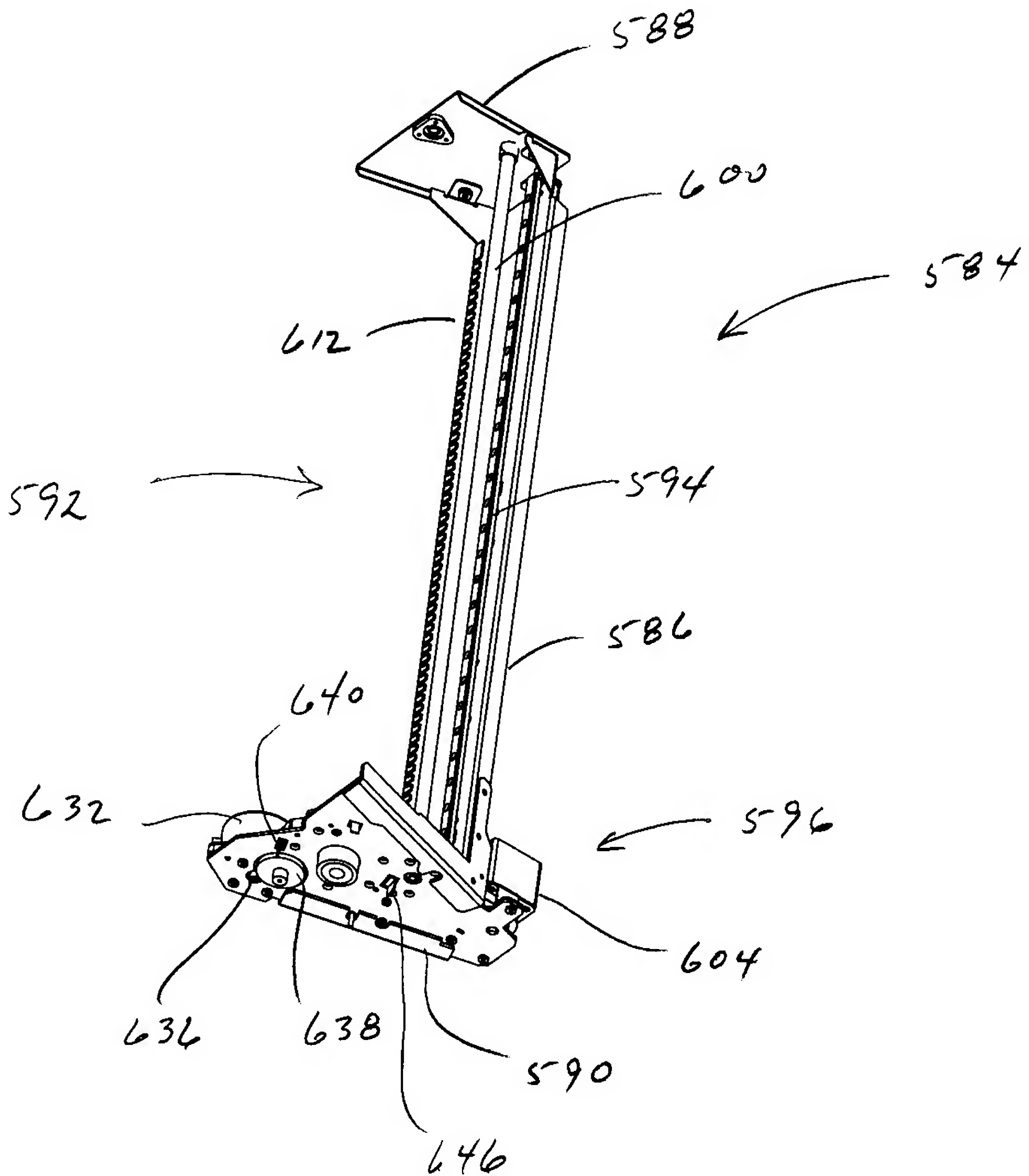


Fig. 12D

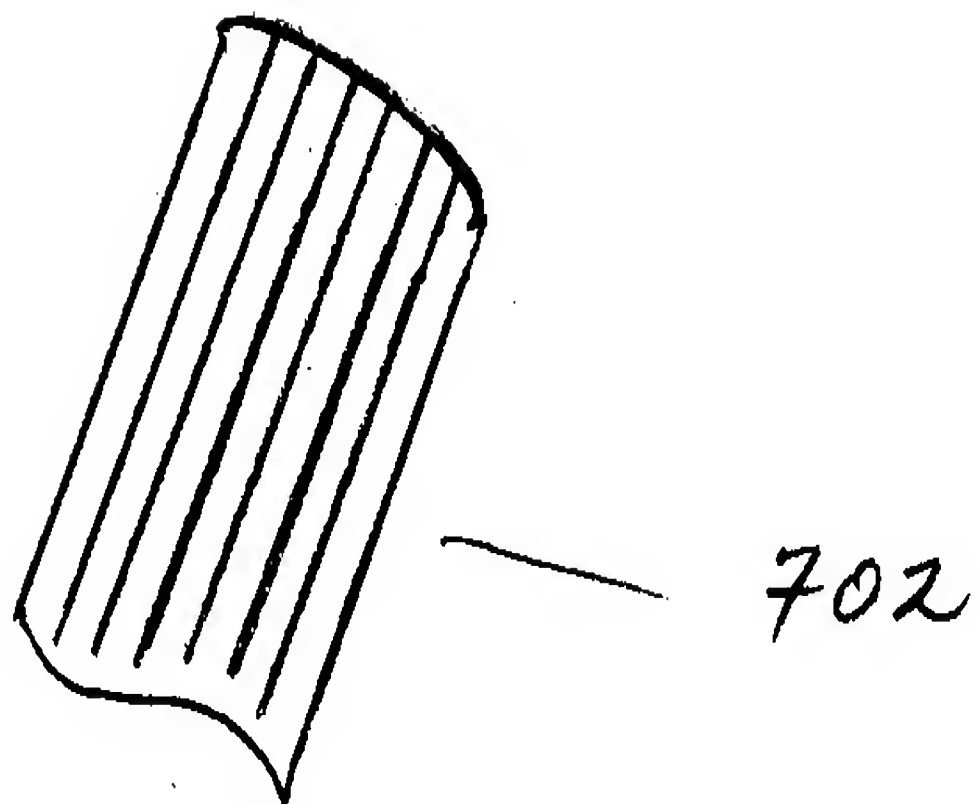
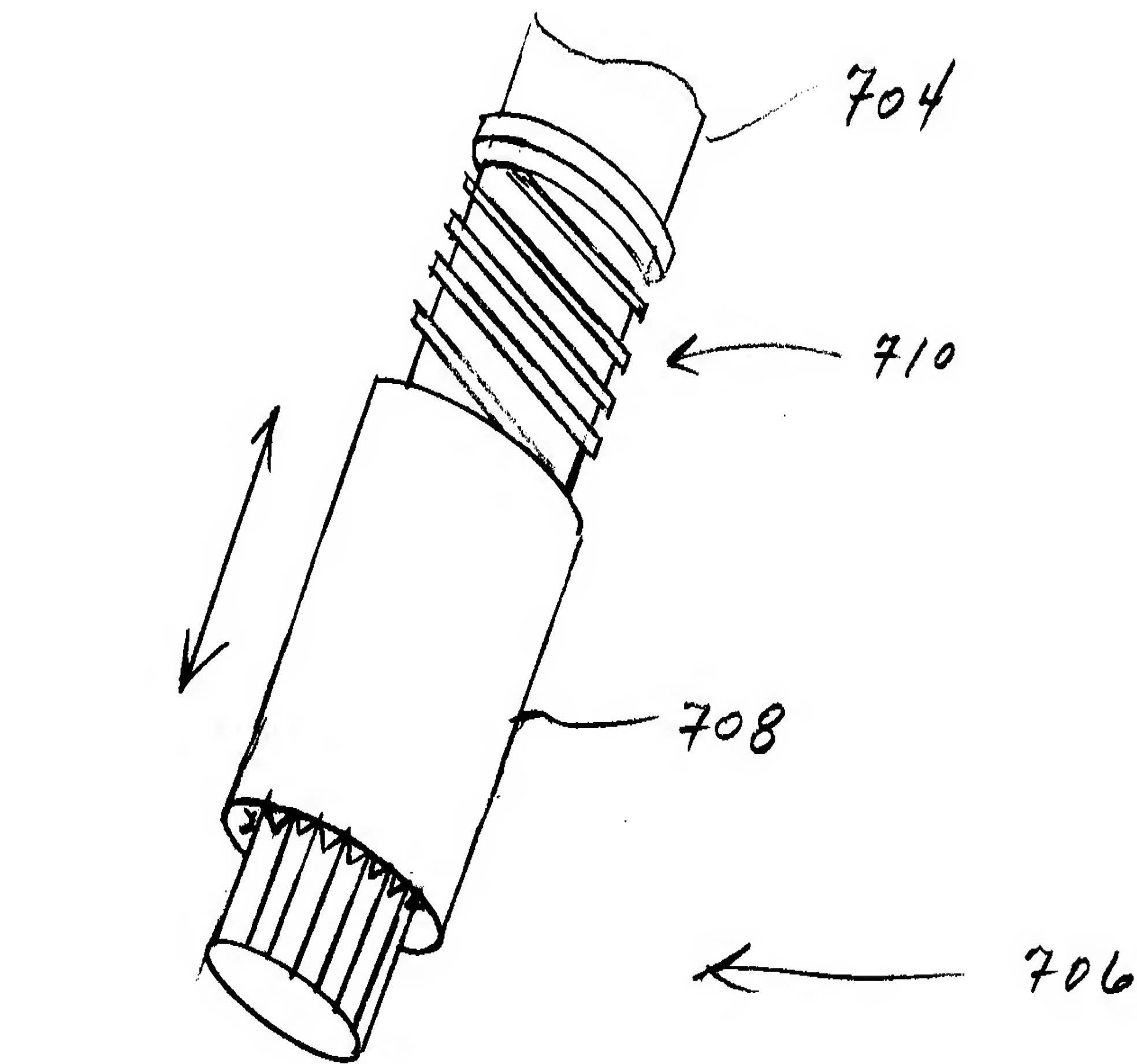
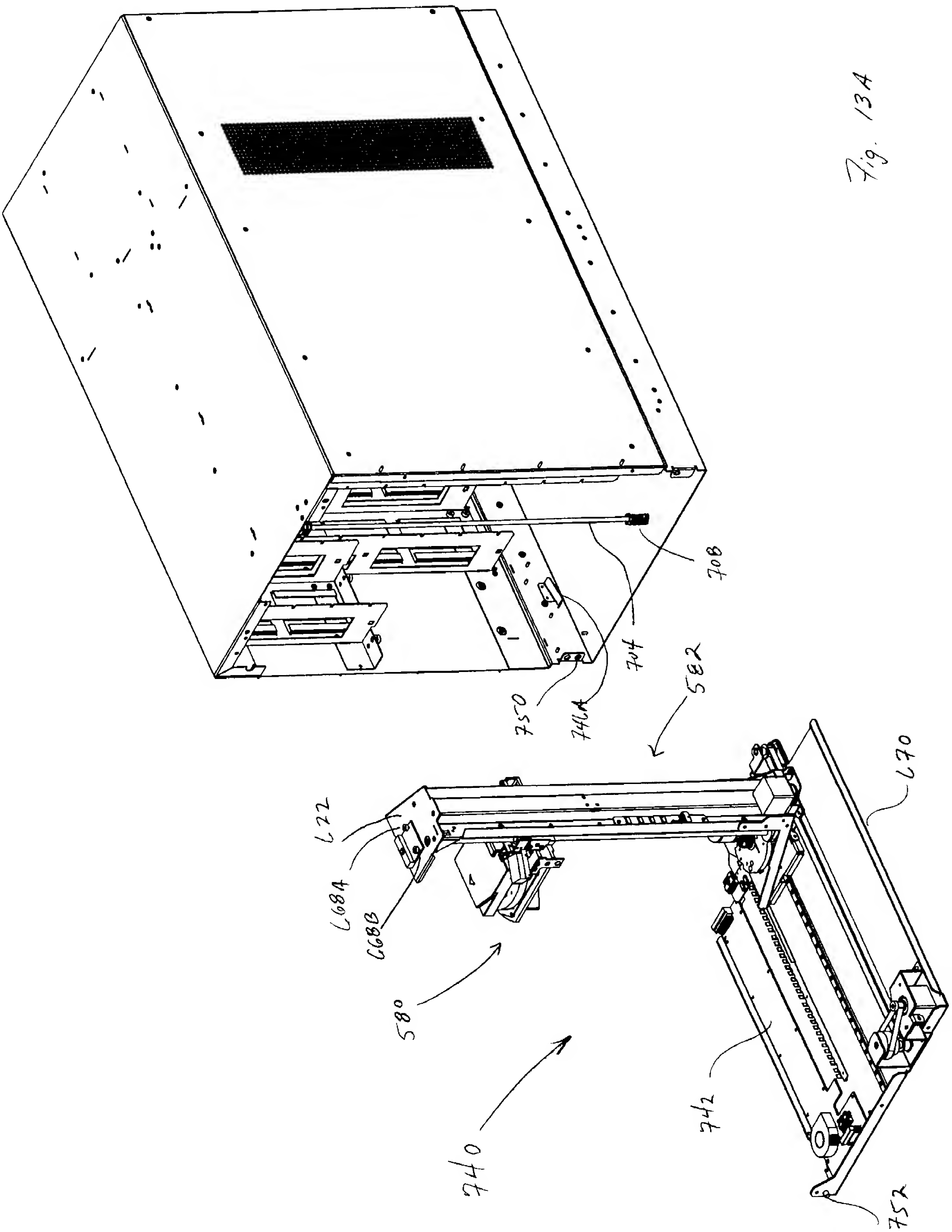


Fig. 12F

Fig. 13A



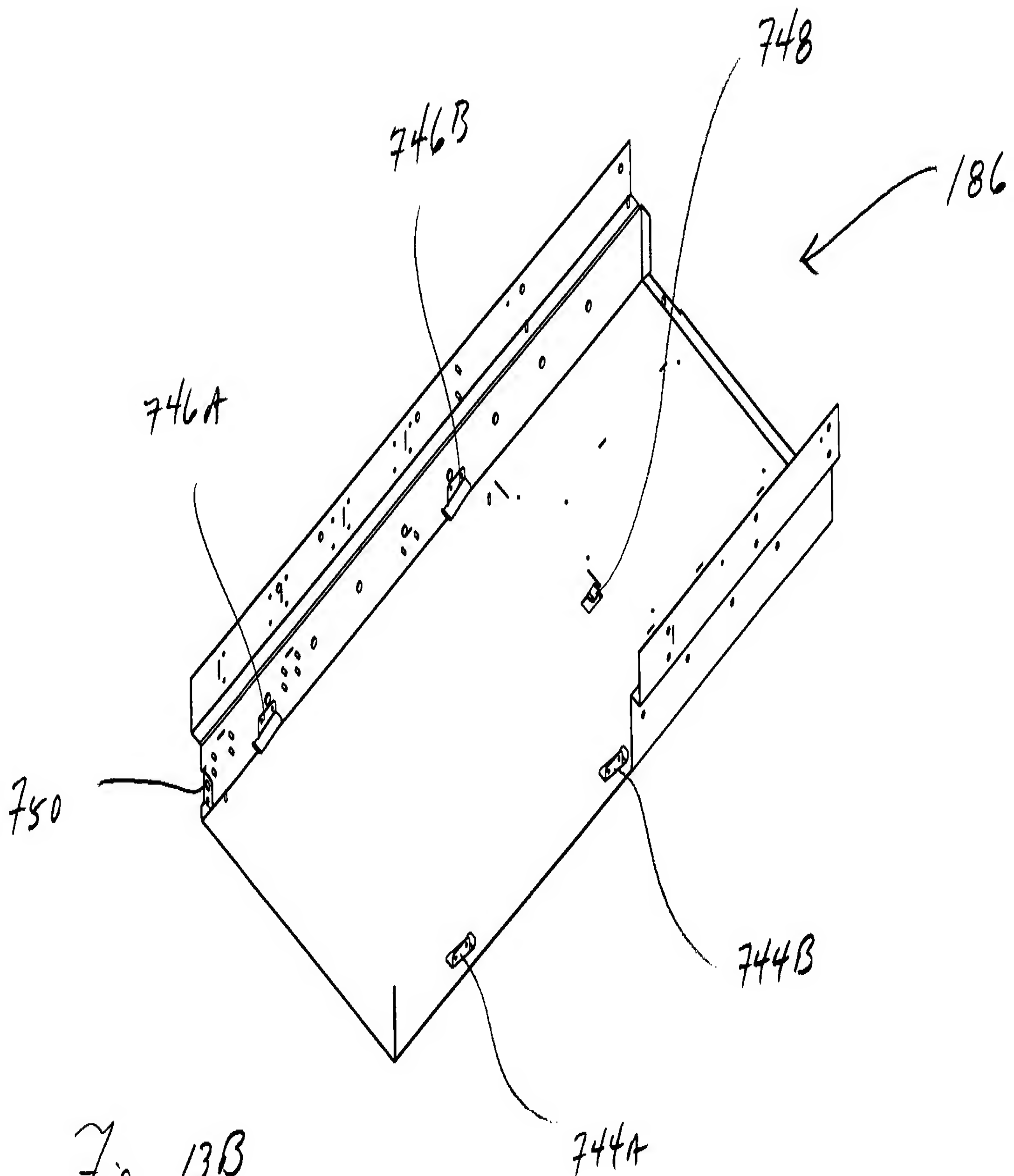
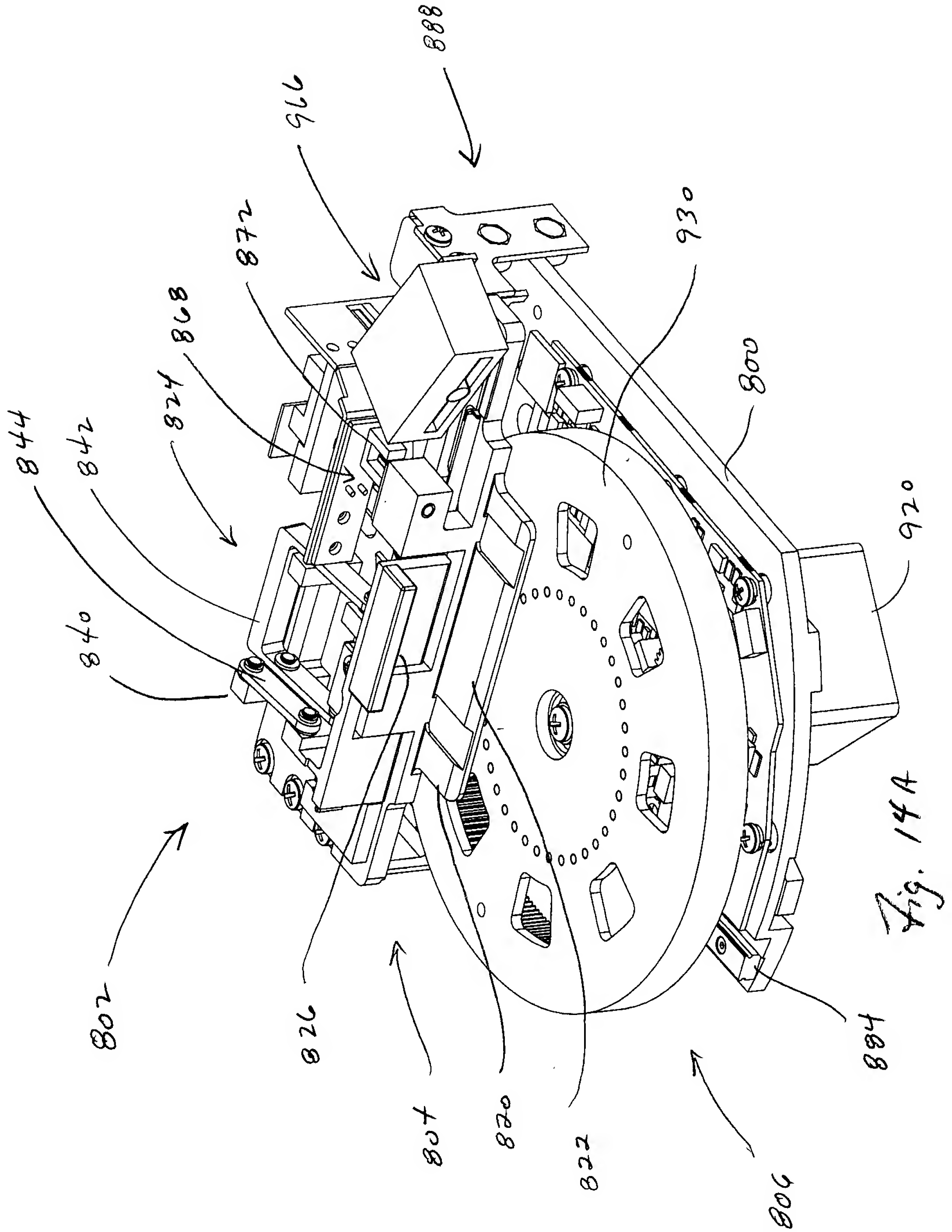


Fig 13B



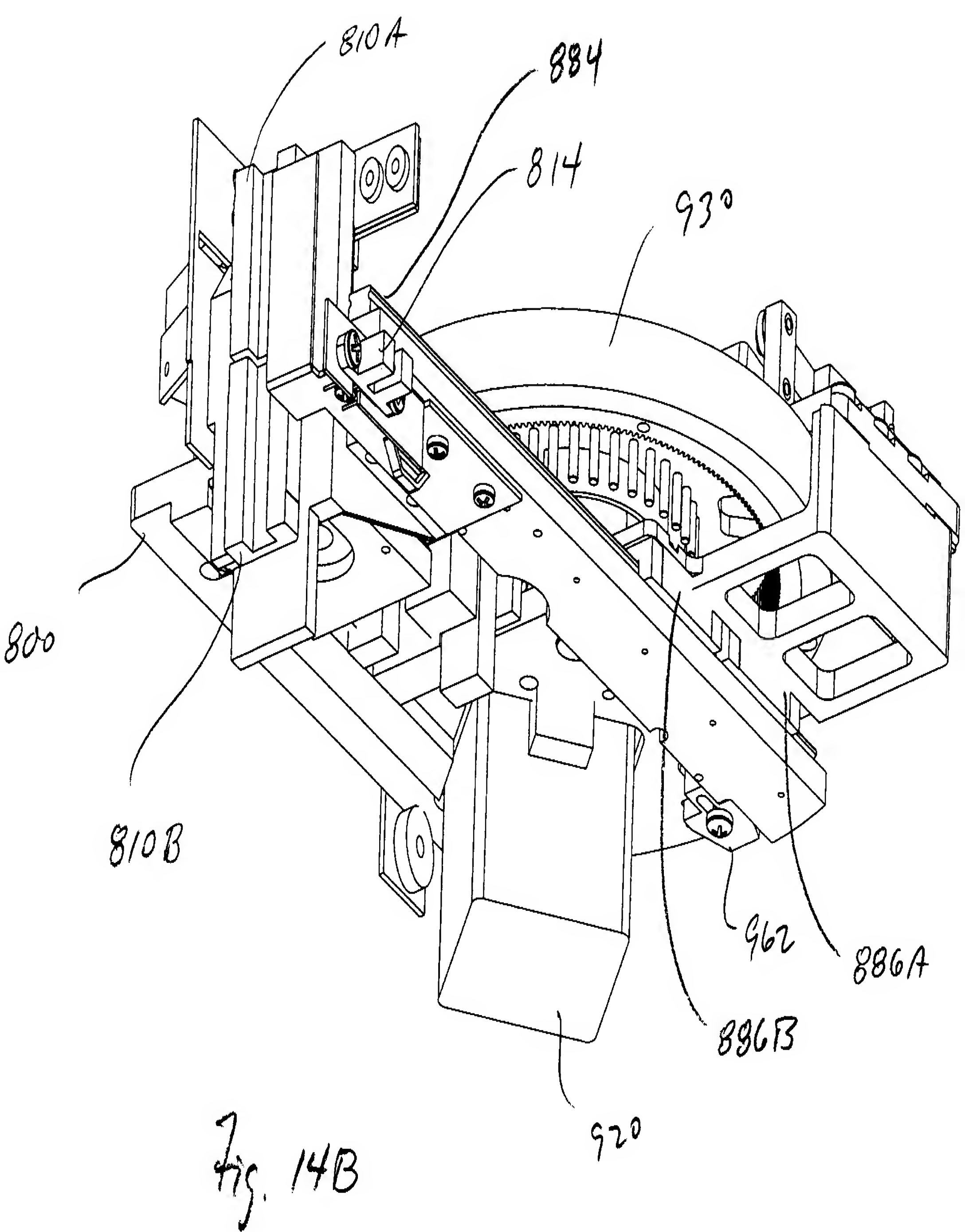


Fig. 14B

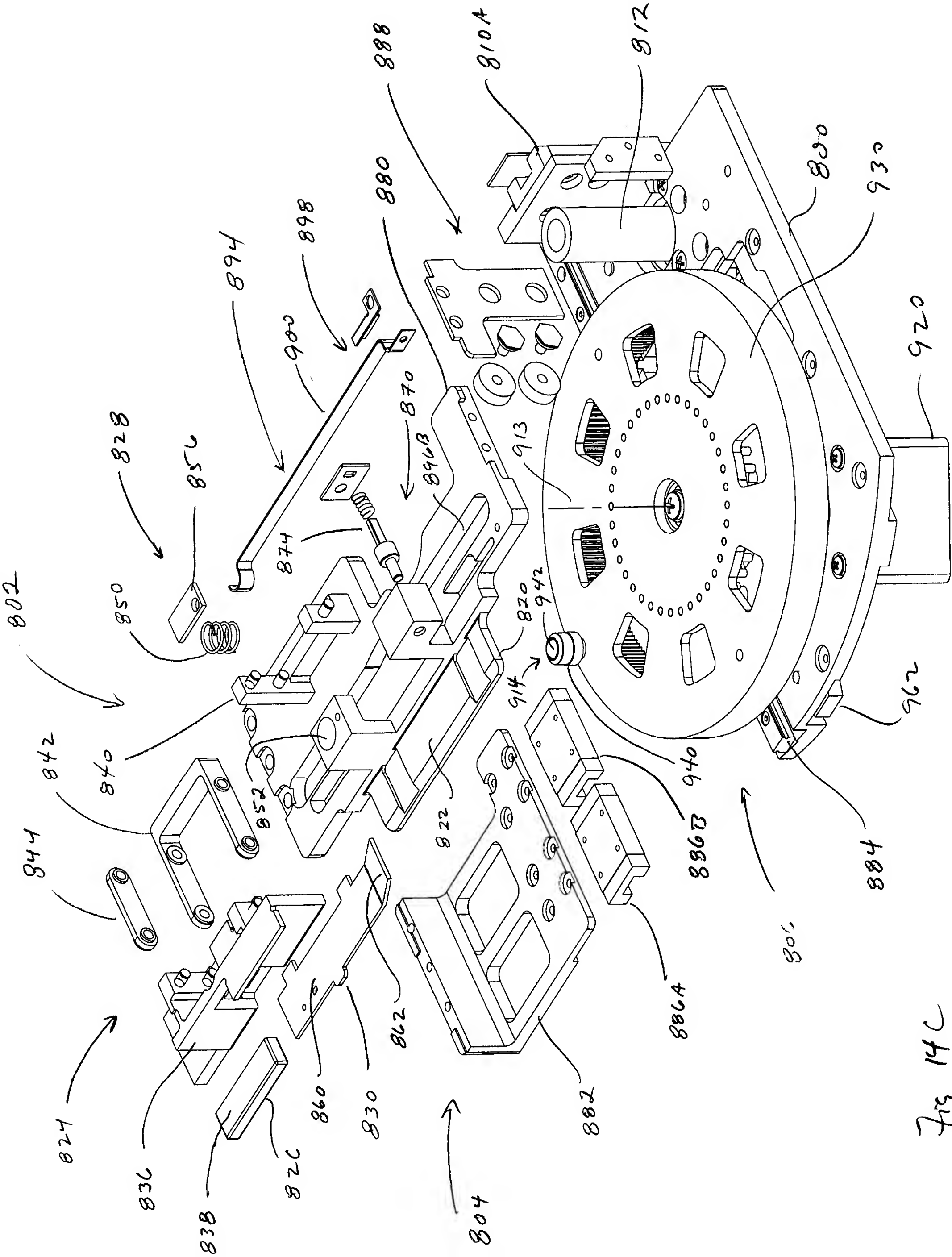


Fig. 14C

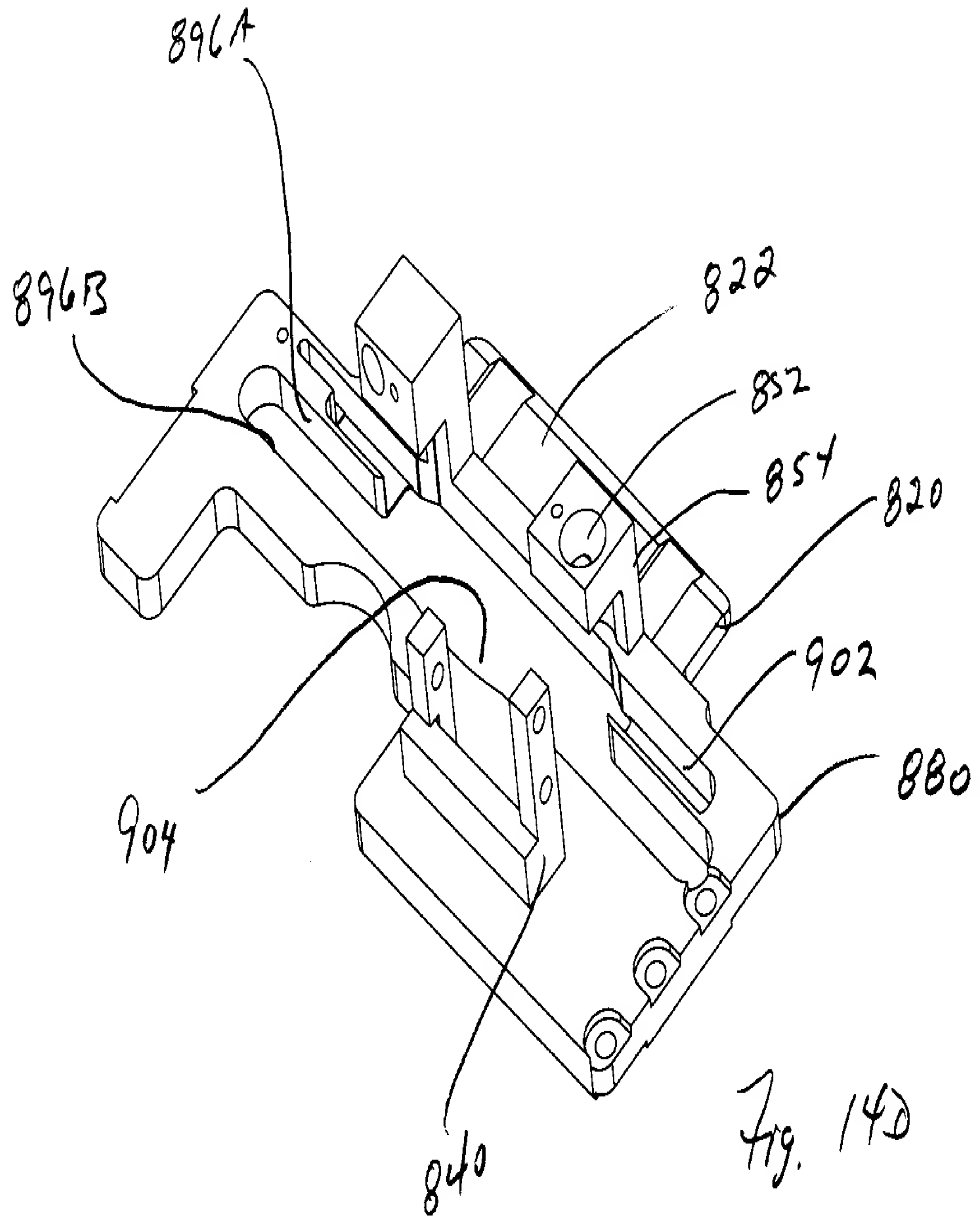
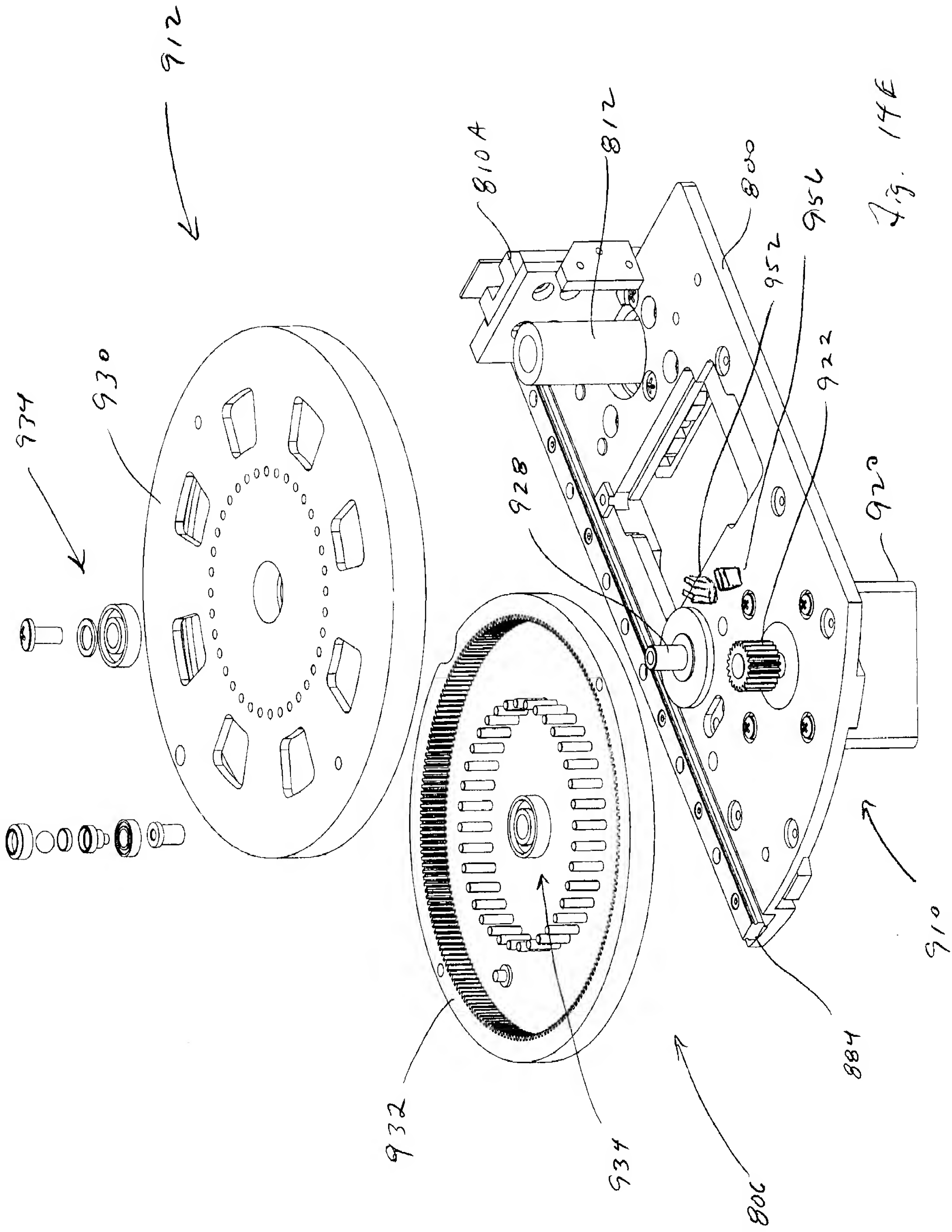


Fig. 14D



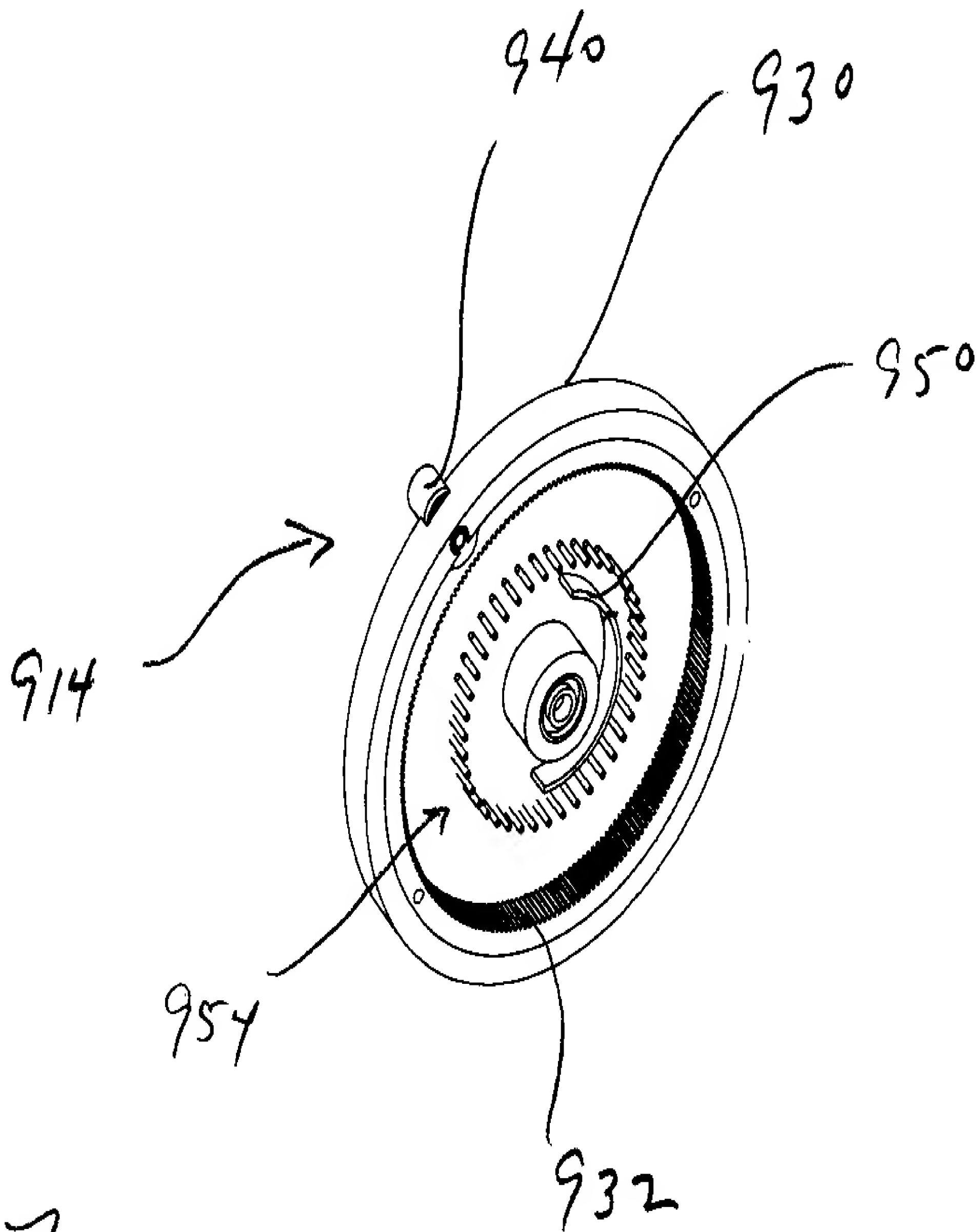


Fig. 14F

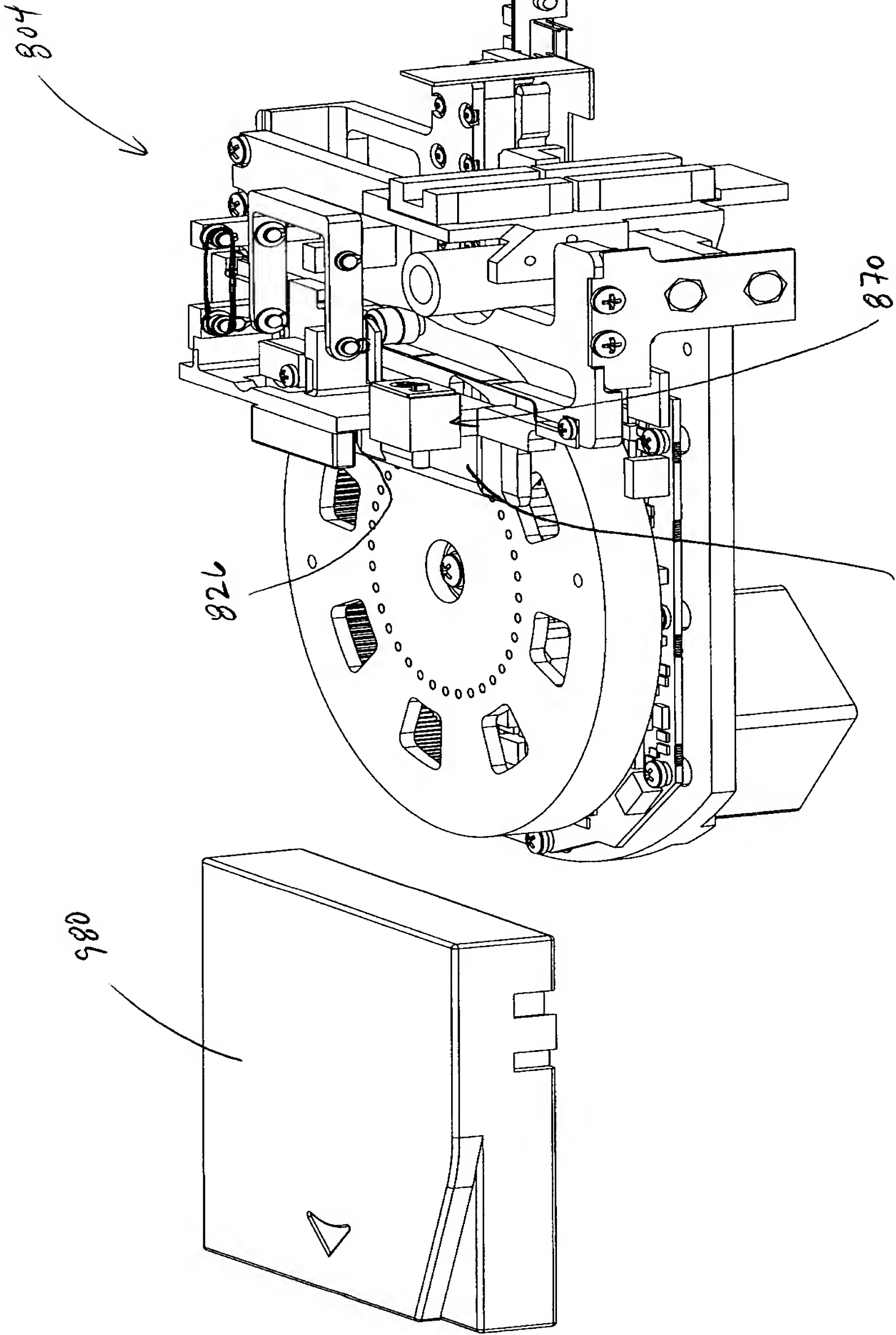
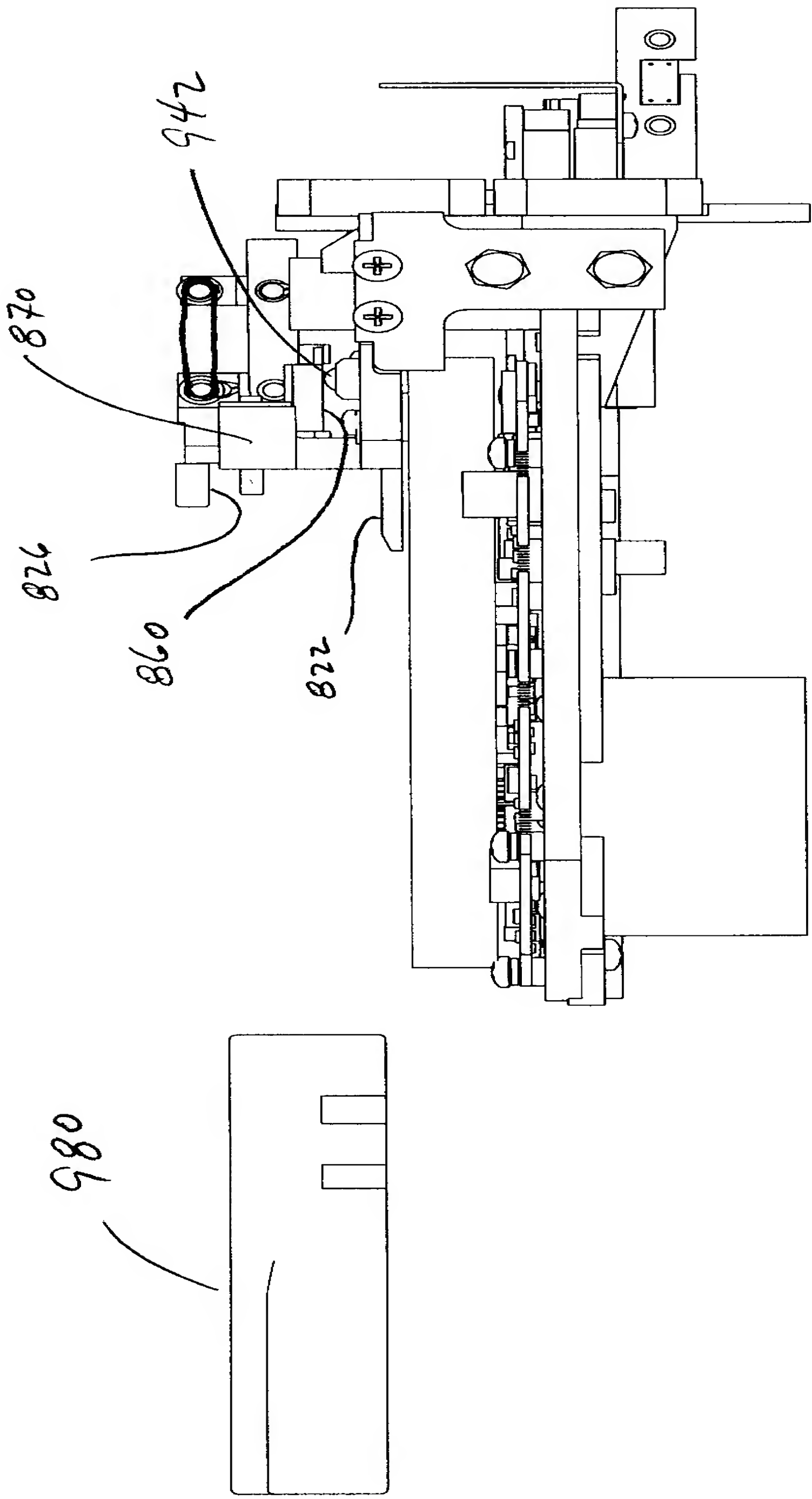


Fig. 15A1

Fig. 15A2



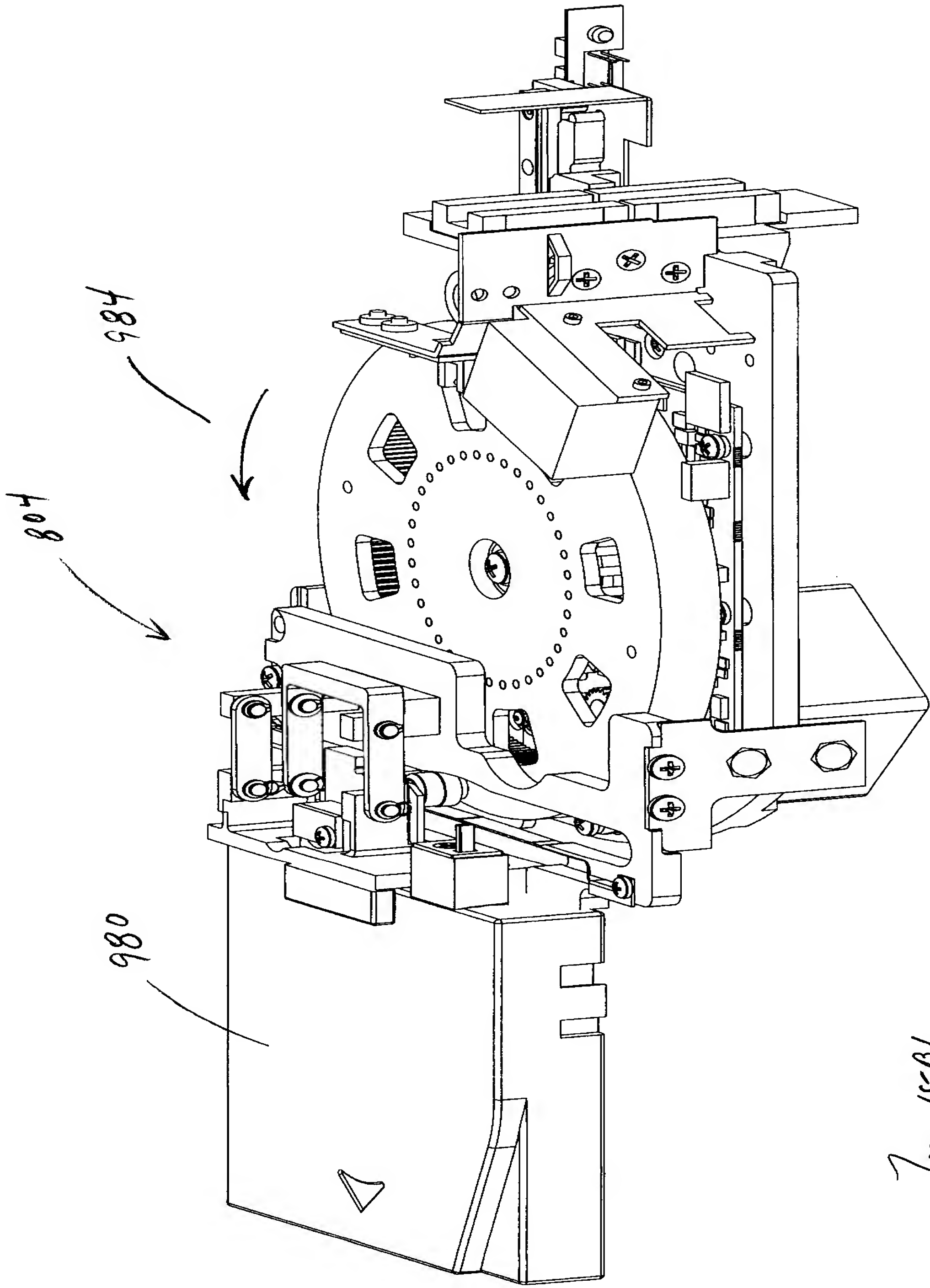


Fig. 15B1

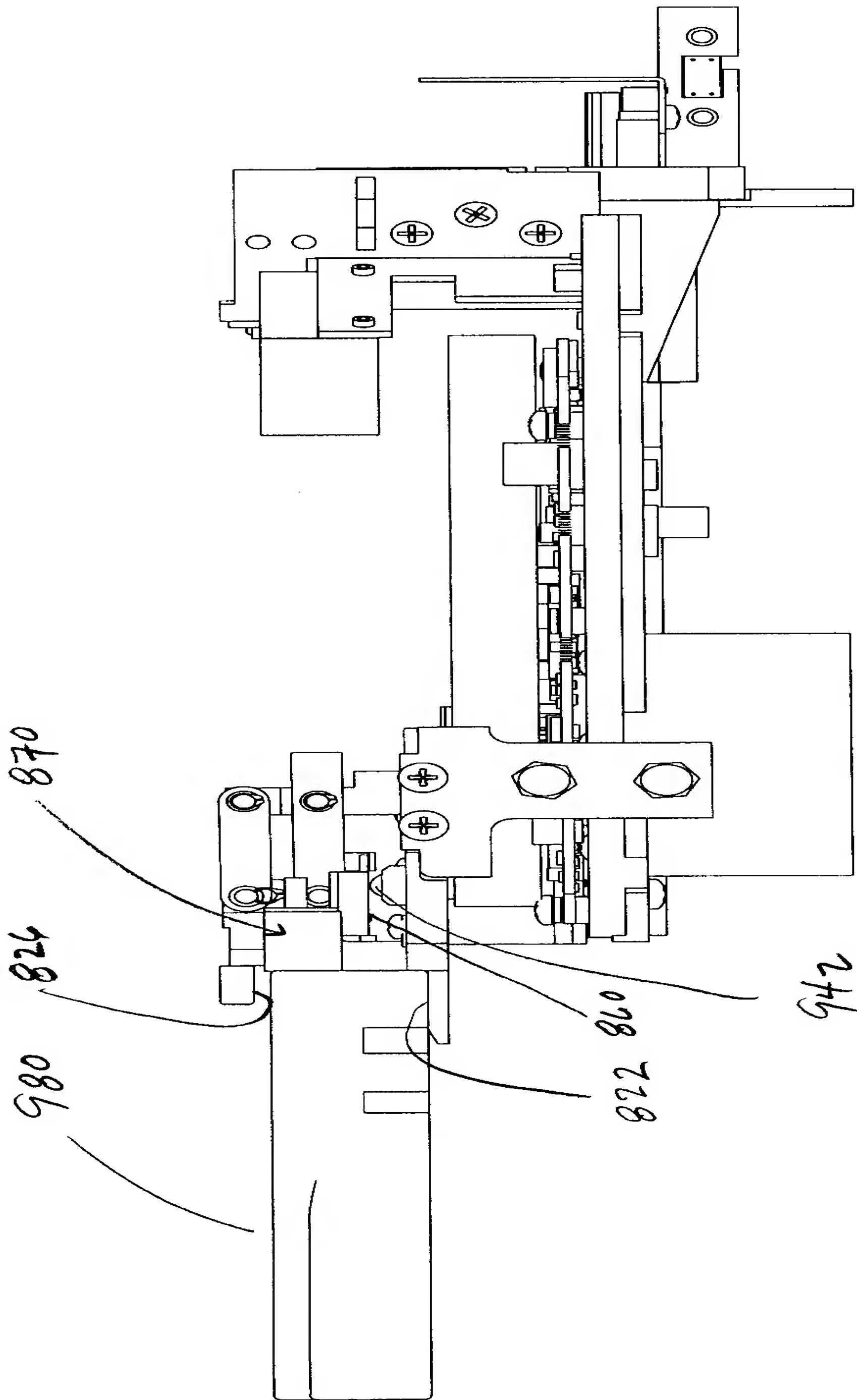


Fig. 15B2

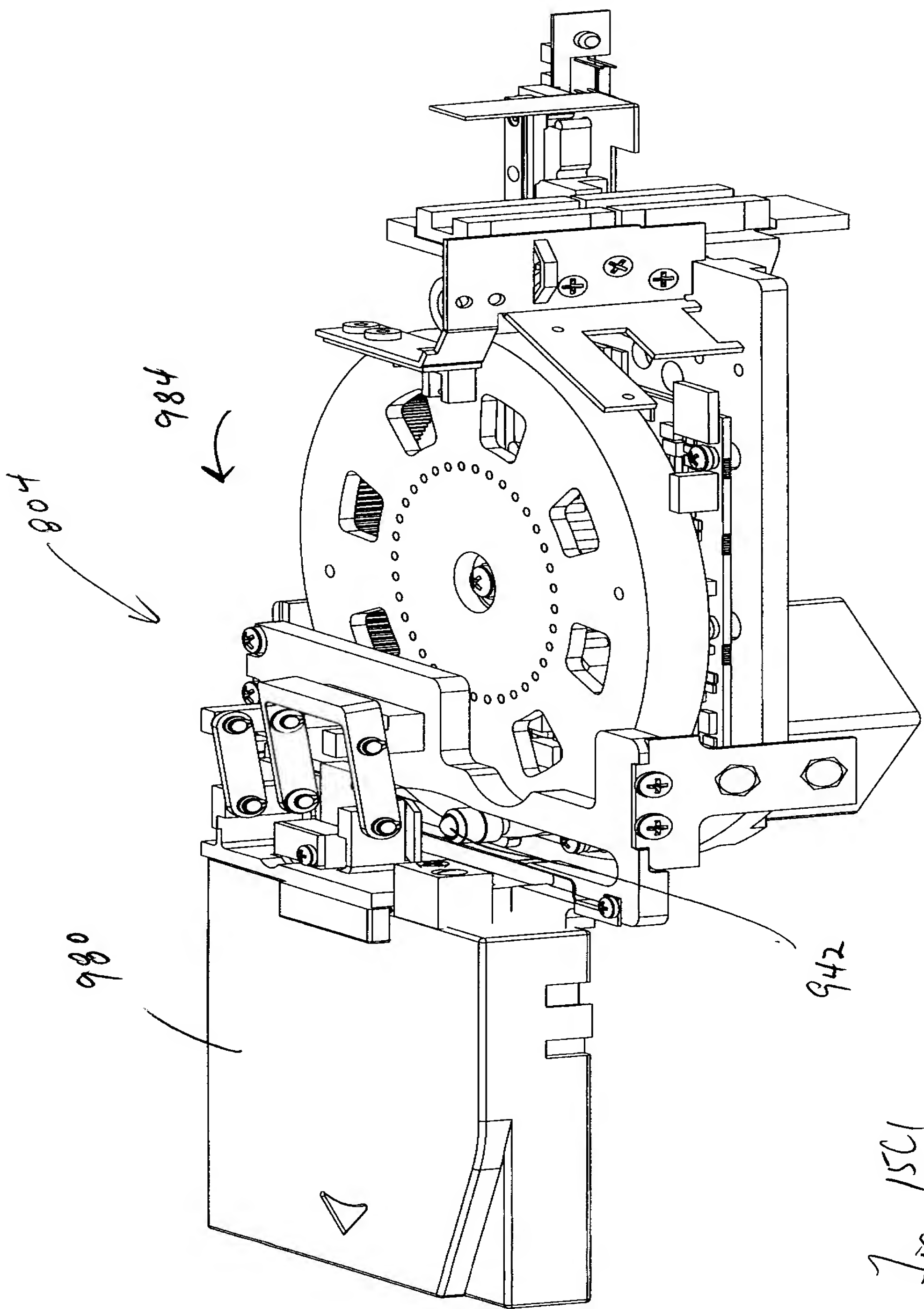


Fig. 15C1

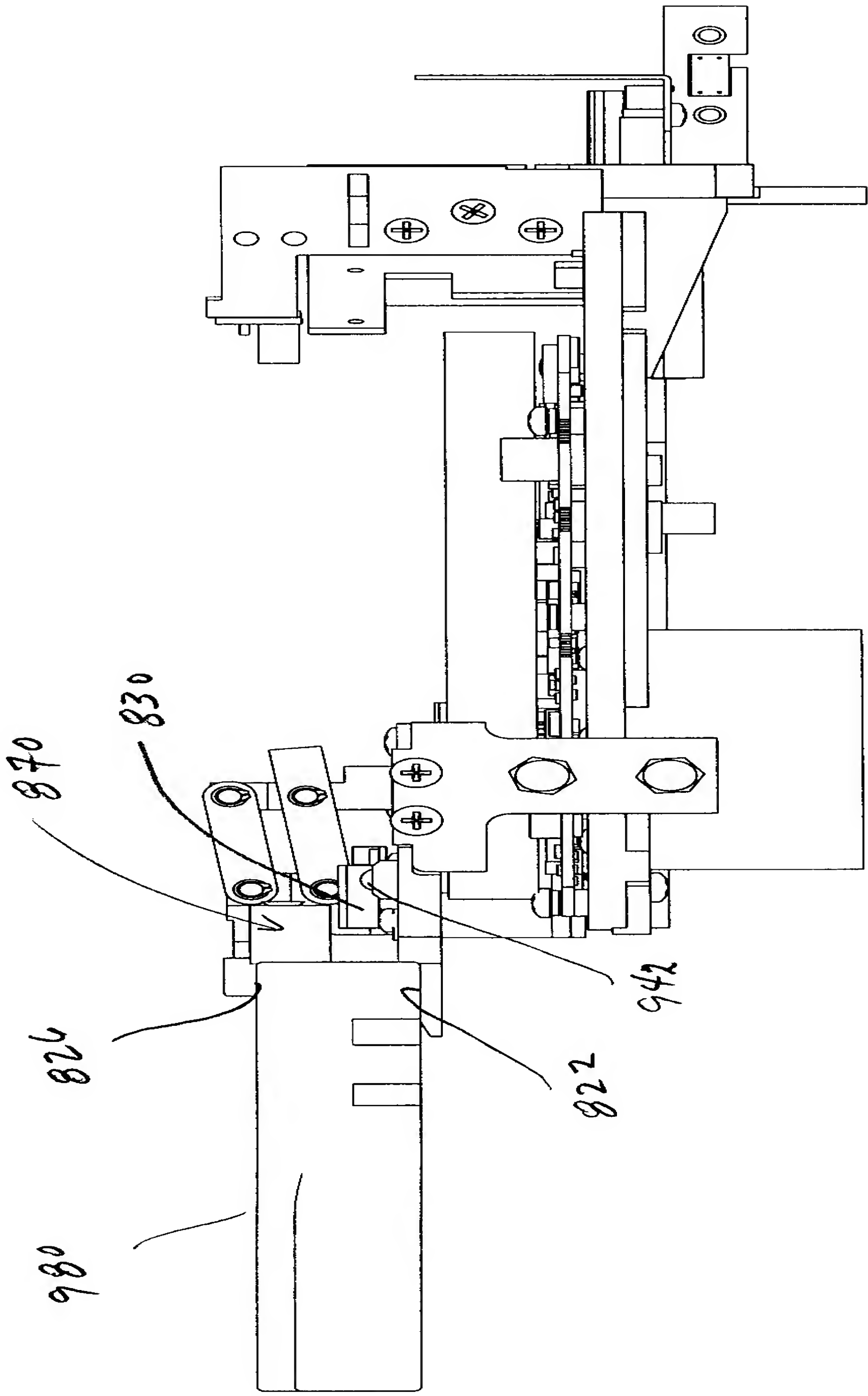


Fig. 1502

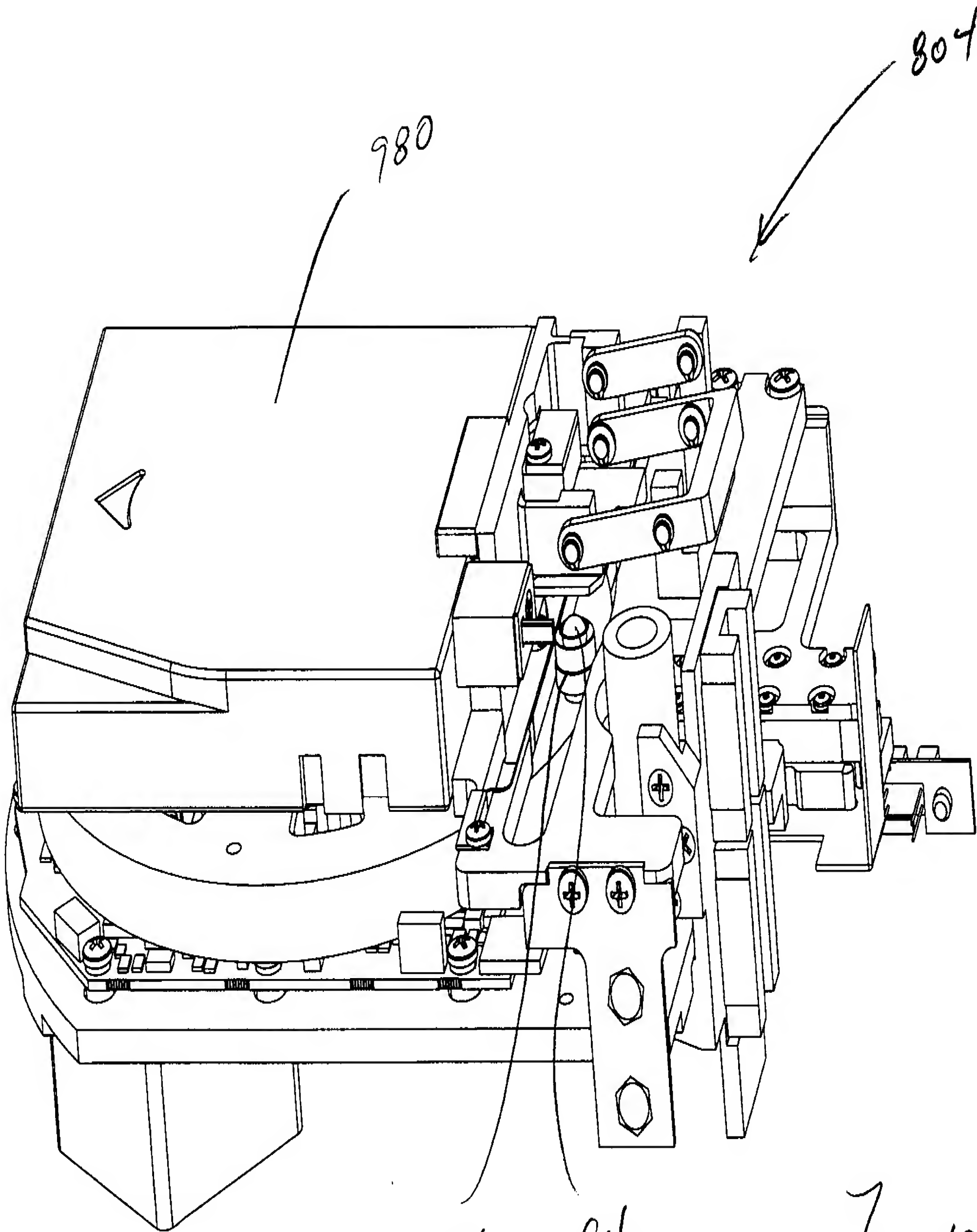


Fig. 15D1

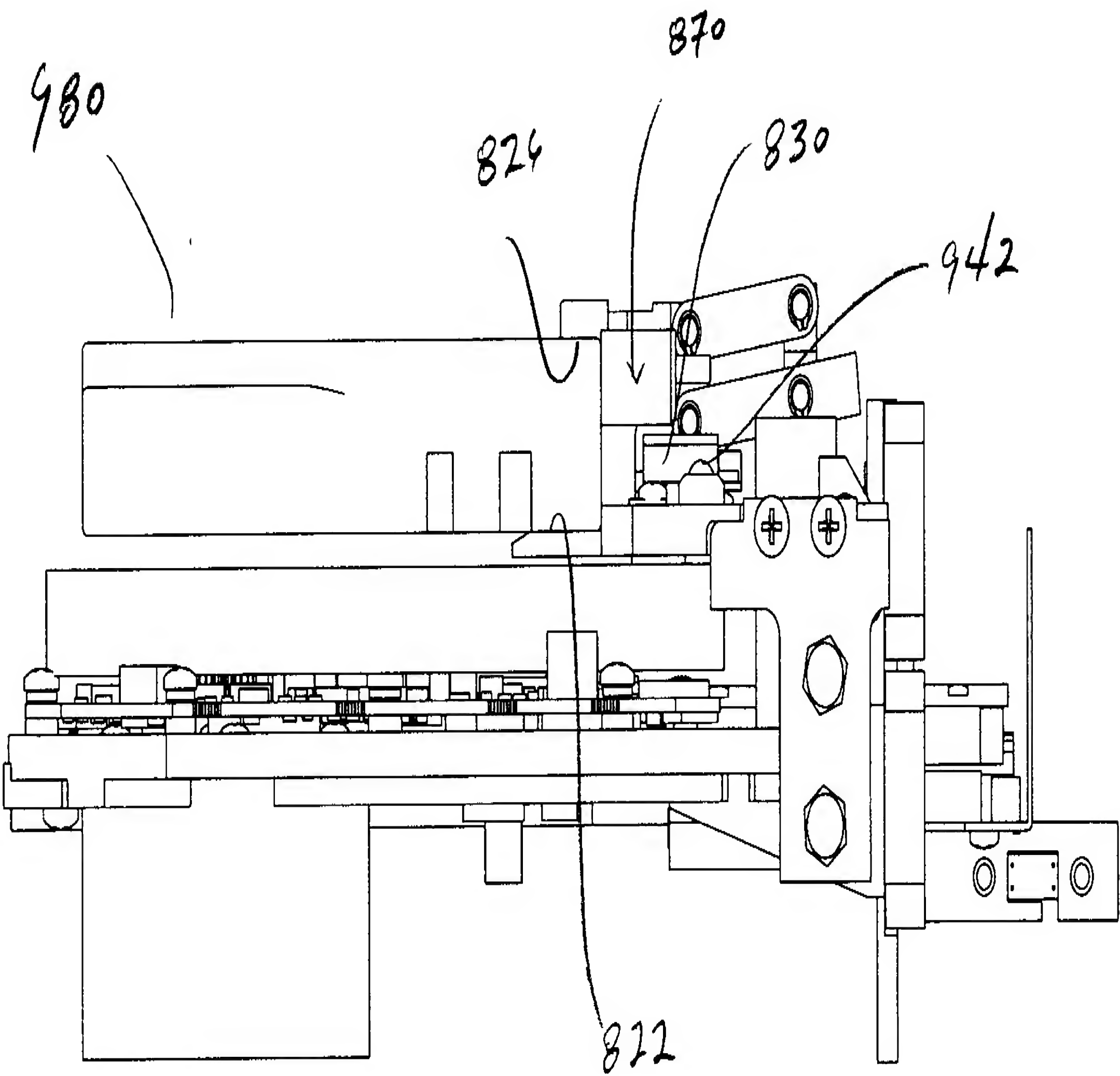


Fig. 1502

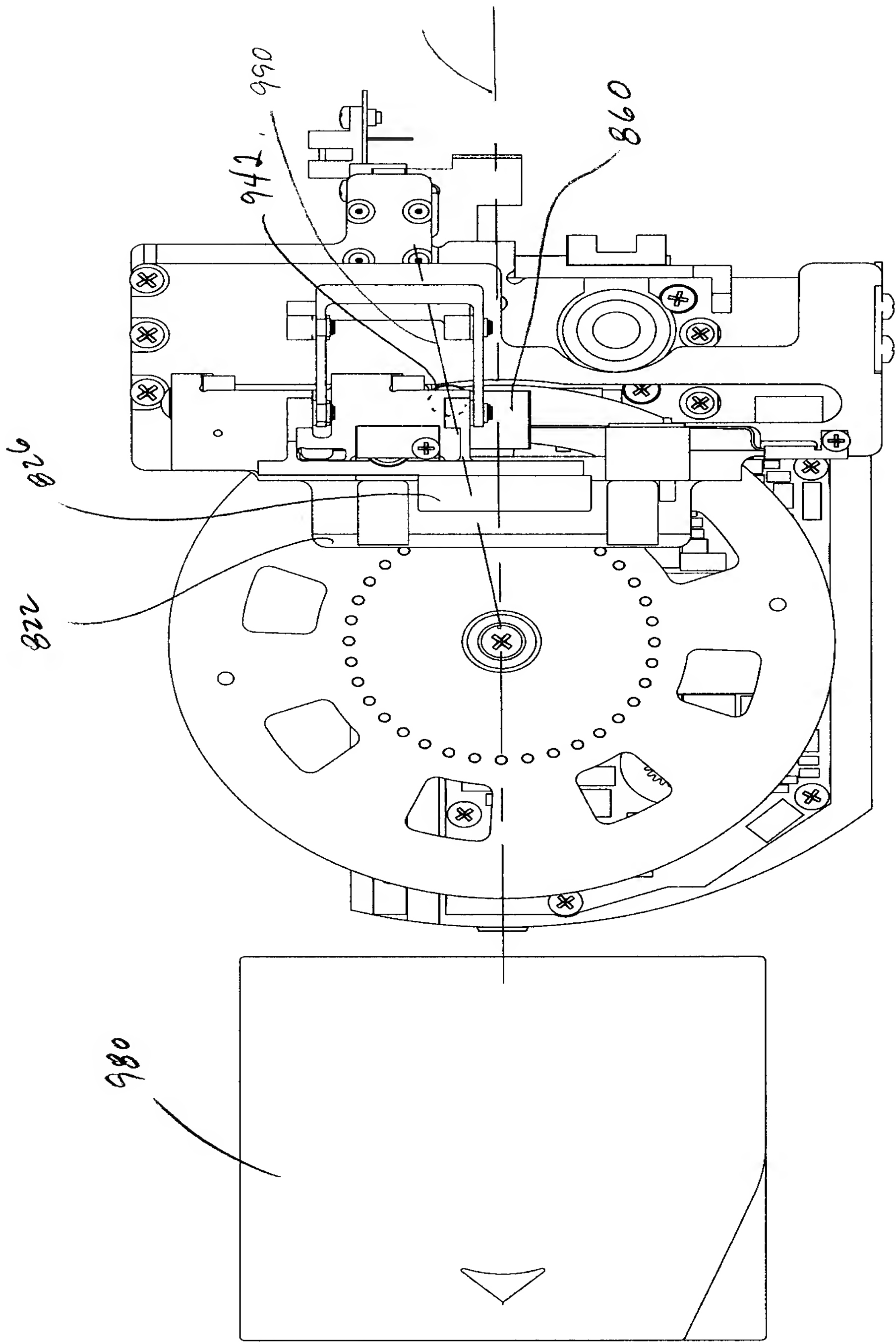


Fig. 16A

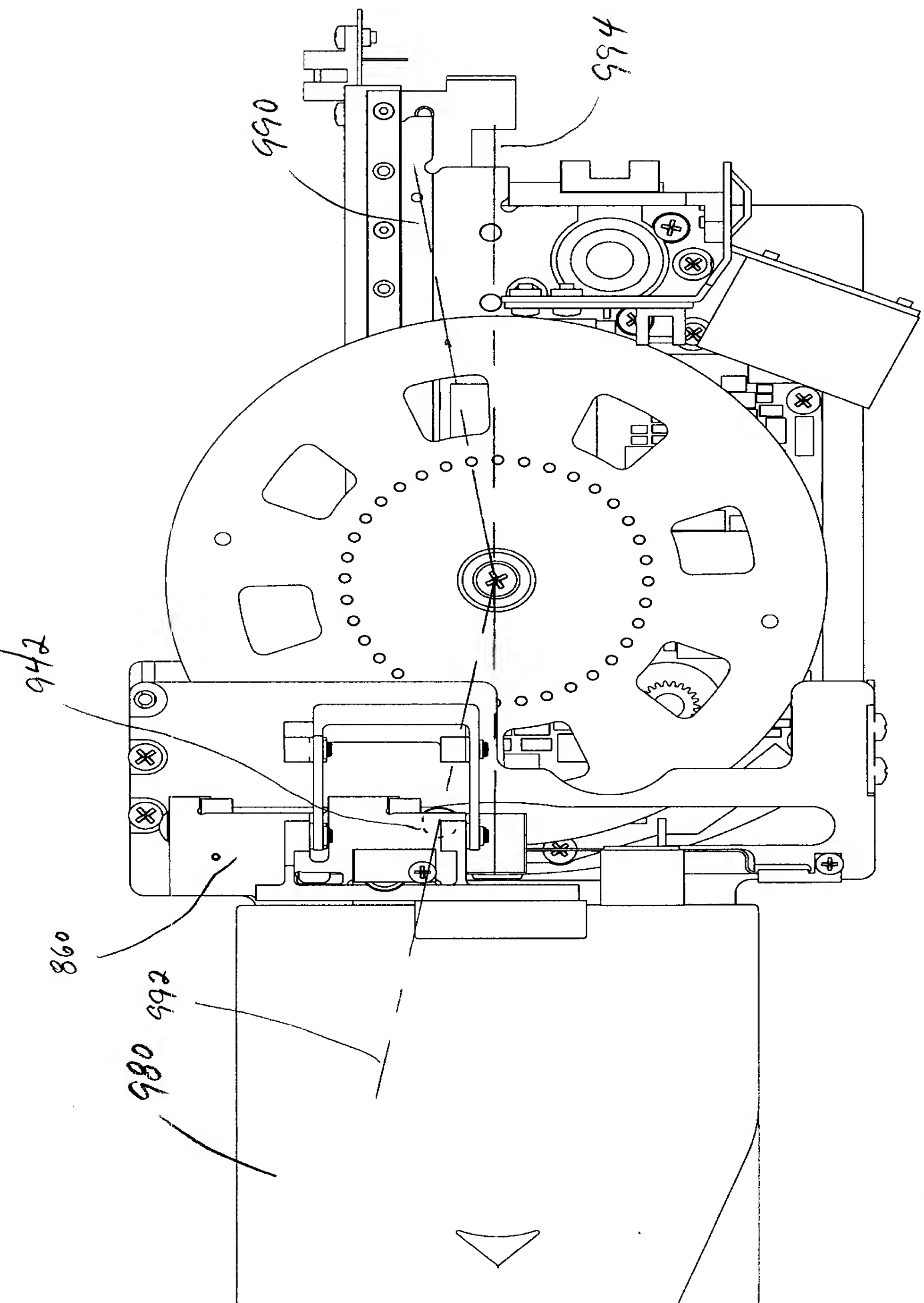


Fig. 16B

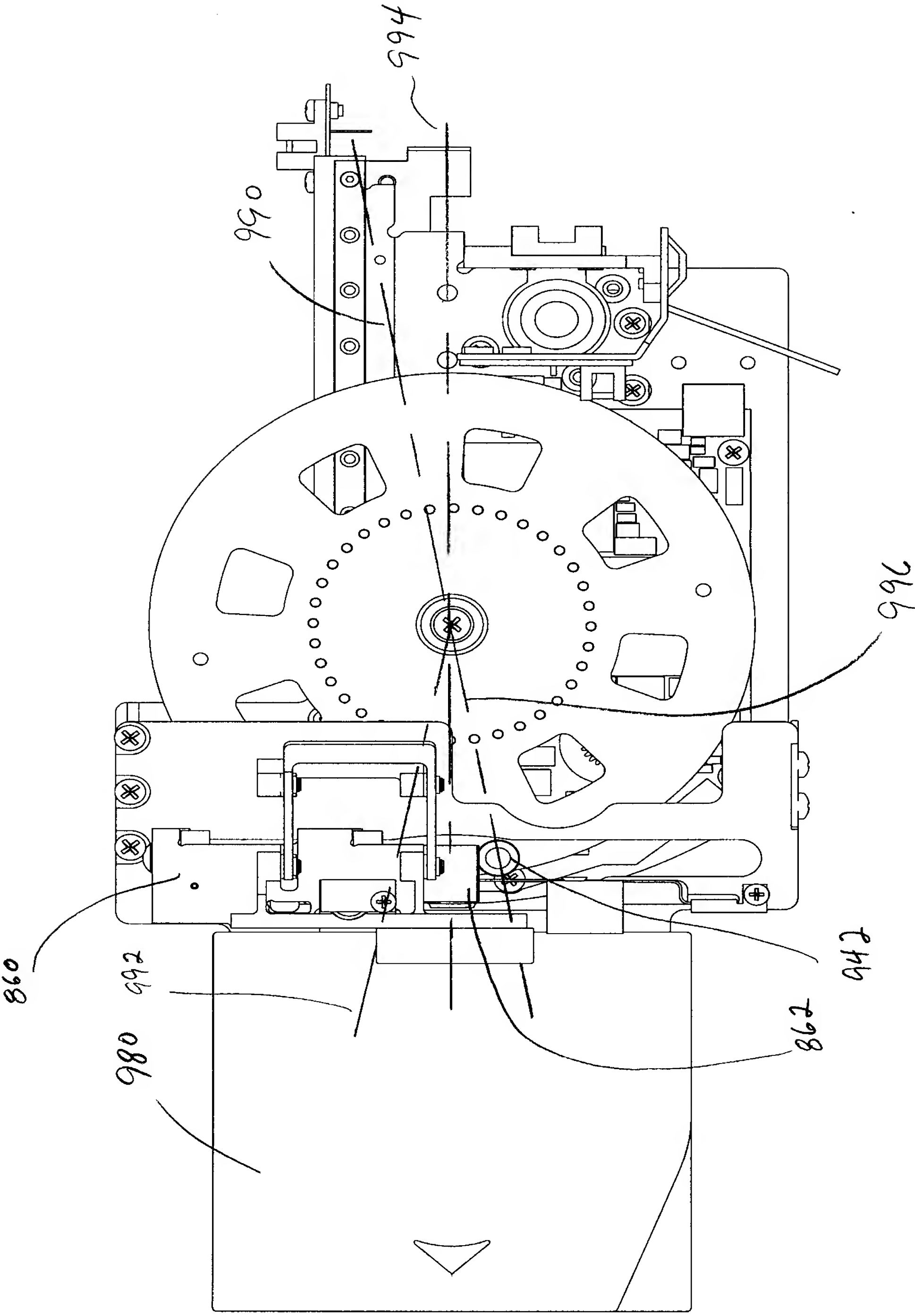


Fig. 16c

Fig. 16D

